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INTELLECTUELLE DU CANADA



C I P O
CANADIAN INTELLECTUAL
PROPERTY OFFICE

THE PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. As an example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

- [11] - Number of Patent document
- [13] - Kind of Publication
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application

- [25] - Language
- [30] - Convention Priority Data
- [43] - Date of publication by printing or similar process of an unexamined document on which no grant has taken place on or before the said date

- [45] - Date of Issue
- [48] - Reissue Grant Date
- [51] - International Classification
- [52] - Domestic Classification
- [54] - Title of Invention
- [60] - Related by Supplementary Disclosure
- [62] - Related by Division
- [64] - Related by Reissue
- [71] - Name(s) of Applicant(s)
- [72] - Name(s) of Inventor(s)
- [73] - Name(s) of Grantee(s)
- [85] - National Entry Date
- [86] - International Filing Date
- [87] - WIPO Publication Number

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant à l'en-tête des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses à l'en-tête des brevets sont des codes INID. Le sigle "INID" signifie "Identification Numérique Internationalement agréée en matière de Données bibliographiques". Ces codes sont utilisés pour l'identification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit:

- [11] - Numéro du brevet
- [13] - Genre de publication
- [21] - Numéro attribué à la demande
- [22] - Date du dépôt de la demande ou
- [22] - Date du dépôt de la demande divisionnaire apparentée

- [25] - Langue
- [30] - Informations relatives à la priorité conventionnelle
- [43] - Date de publication, par impression ou par un procédé similaire, d'un document non examiné, n'ayant encore donné lieu à la délivrance d'aucun titre à la date en question

- [45] - Date de délivrance
- [48] - Date de redélivrance
- [51] - Classification internationale
- [52] - Classification nationale
- [54] - Titre de l'invention
- [60] - Apparenté par divulgation supplémentaire
- [62] - Apparenté par division
- [64] - Apparenté par redélivrance
- [71] - Noms(s) du (des) demandeur(s)
- [72] - Nom(s) de(s) l'inventeur(s)
- [73] - Nom(s) du (des) titulaire(s)
- [85] - Date d'entrée en phase nationale
- [86] - Date du dépôt internationale
- [87] - Numéro de publication de l'OMPI

Avis

2. Country Code

A complete list of country codes has been published in the issue of April 20, 1999 and will be published twice a year in the last issue of April and October.

3. Canadian Class Titles

A numerical index of the Canadian classification titles will be published in the first issue of January each year.

Anyone desirous of ascertaining what classes are directed to subject matter in which he/she has a particular interest may write to the Patent Office for such information. Related subject matter sometimes appears in different classes and could be missed by those not fully familiar with the classification system. It is also possible to obtain on request an alphabetical listing of subject matter titles for the various classes by writing to the Commissioner of Patents, Ottawa-Hull, Canada K1A 0C9.

4. Class Schedules and Definitions

A schedule (list of subclasses in a class) for any class listed on these pages may be purchased by writing to the Commissioner of Patents, Ottawa-Hull, Canada K1A 0C9. Definitions of the type of subject matter to be found in any class or subclass may be purchased, for most of the classes. The cost of these individual schedules and definitions is 50¢ per page reproduced by the Patent Office.

Those wishing to purchase a complete set of schedules covering all classes, and including the Subject Matter Index, and separate listings of all class titles, may do so from Micromedia Limited at a cost of \$25 (98 frame microfiche), or \$200 (paper).

5. How to Purchase Paper or Microform-copies of Canadian Patents and Canadian Laid-Open Applications

A) Paper Copies

Paper copies of Canadian Patents numbers 1 to 445,930 can be purchased at a cost of four dollars (\$4) per copy by writing to the Commissioner of Patents, Ottawa-Hull, K1A 0C9.

2. Code des pays

Une liste complète des codes de pays a été publiée dans le numéro du 20 avril 1999 et sera republiée deux fois par année dans le dernier numéro des mois de avril et d'octobre.

3. Liste des classes canadiennes

Un index numérique des titres de la classification canadienne sera publié dans le premier numéro de janvier, à chaque année.

Toute personne désirant savoir dans quelles classes sont classifiés les sujets auxquels il/elle porte un intérêt particulier peut se renseigner en écrivant au Bureau des brevets. Des sujets connexes peuvent parfois figurer dans des classes différentes et une personne qui ne serait pas complètement familière avec le système de classification pourrait omettre les classes. On peut également obtenir une liste alphabétique des titres des objets classifiés dans les différentes classes en écrivant au Commissaire aux brevets, Ottawa-Hull, Canada K1A 0C9.

4. Listes et définitions des classes

Il est possible d'acheter les listes des sous-classes pour chacune des classes énumérées dans ces pages en écrivant au Commissaire aux brevets, Ottawa-Hull, Canada K1A 0C9. Des définitions selon les sujets se trouvant dans chaque classe ou sous-classe peuvent aussi être achetées pour la plupart des classes. Les prix de ces listes et définitions individuelles est de 0,50 \$ par page reproduite par le Bureau des brevets.

Les personnes qui désirent acheter une série complète des listes couvrant toutes les classes, y compris l'index des sujets et listes distinctes de tous les titres de classes, doivent s'adresser à Micromedia Limited. Le prix est de 25 \$ pour des microfiches à 98 cadres d'image ou de 200 \$ pour des copies sur papier.

5. Comment acheter des copies sur papier ou en microforme de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

A) Copies sur papier

Les copies sur papier des brevets canadiens, numéros 1 à 445,930, sont disponibles au coût de quatre dollars (4 \$) par copie, en écrivant au Commissaire aux brevets, Ottawa-Hull, K1A 0C9.

Notices

Paper copies of all Canadian Patents and Canadian Laid-Open Applications can be purchased at a cost of eight dollars (\$8) per copy plus estimated postage and taxes. Copies of these patents are available by writing or calling: Micromedia Limited, 240 Catherine Street, Suite 305, Ottawa, Ontario, Canada, K2P 2G8, Telephone (613)237-4250, Facsimile (613)237-4251.

Toll Free for North America: 1-800-567-1914

E-mail: tic@micromedia.on.ca

B) Microform Copies

Copies of Canadian Patents from number 445,931 to date and Canadian Laid-Open Applications from number 2,000,001 to date can be purchased from Micromedia Limited at a cost of \$4 each (98 frame microfiche).

Beginning with Canadian Patent number 986,651, annual collections may be purchased from Micromedia Limited in the following categories:

- Abstracts of Canadian Patents issued weekly in numerical order (98 frame microfiche).
- Cover pages, claims and drawings of Canadian Patents issued weekly in numerical order (98 frame microfiche).
- Full text of Canadian Patents issued weekly in numerical order (16 mm microfilm).

C) Patent Cooperation Treaty (PCT)

Copies of the Patent Cooperation Treaty Applicants Guide and the Patent Cooperation Treaty & Regulations are available from Micromedia at \$325 and \$40 respectively.

Those wishing further information including prices for both previous and current subscriptions should contact Micromedia Limited directly, 240 Catherine Street, Suite 305, Ottawa, Ontario, Canada, K2P 2G8, Telephone (613)237-4250, Facsimile (613) 237-4251.

Toll Free for North America: 1-800-567-1914

E-mail: tic@micromedia.on.ca

Les copies sur papier de tous les brevets canadiens et des demandes canadiennes mises à la disponibilité du public sont disponibles au coût de huit dollars (8 \$) par copie, plus l'affranchissement et les taxes. Il suffit d'écrire à Micromedia Limited, 240 rue Catherine, pièce 305, Ottawa (Ontario), Canada, K2P 2G8, ou de composer le numéro (613)237-4250, Télécopieur (613)237-4251.

Numéro sans frais Amérique du Nord: 1-800-567-1914

Courriel: tic@micromedia.on.ca

B) Copies en microforme

Les copies des brevets canadiens à partir du numéro 445,931 et des demandes canadiennes mises à la disponibilité, du public à partir du numéro 2,000,001 sont disponibles chez Micromedia Limited au coût de 4 \$ chacune (microfiche à 98 cadres d'image).

On peut également se procurer auprès de Micromedia Limited, à partir du numéro de brevet 986,651, des séries annuelles dans les catégories suivantes:

- Précis de brevets canadiens délivrés chaque semaine par ordre numérique (microfiche à 98 cadres d'image).
- Pages couvertures, revendications et dessins de brevets canadiens délivrés chaque semaine par ordre numérique (microfiche à 98 cadres d'image).
- Exemplaires complets de brevets canadiens délivrés, chaque semaine, par ordre numérique (microfilm 16 mm).

C) Traité de Coopération en matière de brevets (PCT)

Des copies du Guide du déposant - PCT ainsi que du Traité et des Règlements sont disponibles auprès de Micromedia Limited au coût de 325 \$ et 40 \$ respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à Micromedia Limited, 240 rue Catherine, pièce 305, Ottawa (Ontario), Canada, K2P 2G8, ou de composer le numéro (613)237-4250, Télécopieur (613)237-4251.

Numéro sans frais Amérique du Nord: 1-800-567-1914

Courriel: tic@micromedia.on.ca

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6. Orders for Patents By Class or Sub-Class

Micromedia Limited will fill standing orders for all Canadian patents issuing in any class or subclass. Patents issuing after the date of the order will be supplied. Annual fee for this service is \$150 per class.

The charge of eight dollars (\$8) per paper copy or the charge of four dollars (\$4) per microfiche copy plus postage and taxes will apply for copies of all patents supplied.

Those wishing to use the service should open a deposit account with Micromedia Limited, 240 Catherine Street, Suite 305, Ottawa, Ontario, Canada, K2P 2G8, Telephone (613) 237-4250, Facsimile (613) 237-4251.

Toll Free for North America: 1-800-567-1914

E-mail: tic@micromedia.on.ca

A listing of all patents that have issued in each class or subclass, including both patents in force and those that have expired, may be ordered at a price of 50¢ per page from the Patent Office.

7. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit on request to the Commissioner of Patents, Ottawa-Hull, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied on request.

8. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Hull, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

6. Commandes de brevets par classe ou sous-classe

Micromedia Limited exécutera les commandes permanentes pour tous les brevets délivrés dans toute classe ou sous-classe. Les brevets délivrés après la date de la commande seront fournis. Le tarif annuel de ce service est de 150 \$ par classe.

La somme de huit dollars (8 \$) pour chaque copie reproduite sur papier ou la somme de quatre (4 \$) pour chaque copie reproduite sur microfiche, plus les frais de poste et les taxes sont exigibles pour chaque exemplaire de brevet fourni.

Les personnes intéressées à prendre avantage de ce service sont invitées à ouvrir un compte de dépôt avec Micromedia Limited, 240 rue Catherine, pièce 305, Ottawa (Ontario), Canada, K2P 2G8, ou de composer le numéro (613)237-4250, Télécopieur (613)237-4251.

Numéro sans frais Amérique du Nord: 1-800-567-1914

Courriel: tic@micromedia.on.ca

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expirés, peuvent être commandées auprès du Bureau des brevets au prix de 0,50 \$ la page.

7. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Hull, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

8. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Hull, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

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Compulsory Licences

Three years after a patent has been granted one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the Patent Act. Application for compulsory licence is made to the Commissioner of Patents.

9. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the Patent Office Record indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing given in part 10 of these notices.

10. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing.

2,112,943
2,171,645
2,239,113

11. Expired Patents

For patent applications filed before October 1, 1989, the life of a Canadian patent is 17 years. Consequently all Canadian patents up to and including No. 1,123,150 which issued on May 4, 1982 have now expired. The inventions covered by these and all earlier patents may now be used by the public in Canada provided other unexpired patents are not infringed.

12. Laid-Open Applications

All patents applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect of the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request of, or with the approval of the applicant (Section 10(2) of the Patent Act). However, an application shall not be open for public inspection if it is withdrawn within the

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la Loi sur les brevets. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

9. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la Gazette du Bureau des brevets, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 10 des présents avis.

10. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence.

2,112,943
2,171,645
2,239,113

11. Brevets expirés

Pour toutes les demandes de brevet déposées avant le 1er octobre 1989, la durée d'un brevet canadien est de 17 ans. Par conséquent, tous les brevets canadiens qui ont été délivrés le 4 mai 1982 sont maintenant expirés, jusque et y compris le no. 1,123,150. Les inventions faisant l'objet de ces brevets et de tout brevet antérieur peuvent maintenant être utilisées par le public au Canada, pourvu qu'il n'y ait pas contre façon d'autres brevets non expirés.

12. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposées au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la Loi sur les brevets). Toutefois, une demande de brevet ne pourra être con-

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time set out in Section 92 of the Patent Rules. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

sultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des Règles sur les brevets. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

13. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

13. Langue du document publié

Toute personne intéressée d'obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

14. PCT Notices

New Fee Schedules

Please find attached a new schedule of fees.

As of December 01, 1998, the basic fee has increased to \$721.00, the supplement per sheet has increased to \$17.00 and the designation fee has increased to \$166.00 per designation for a total of \$1,826.00.

As of December 15, 1998, the International Search Fee has increased to \$2,088.00.

PCT Signature Requirements

Please note that in conformity with the PCT requirements, the European Patent Office (EPO) requires that the signature identifies a physical person (whose name should be typewritten below the signature); where the person signs on behalf of a legal entity, the capacity should also be indicated (typewritten). (See PCT -Applicant's Guide, Vol. I; No. 93 and 230).

14. Avis PCT

Nouveau barème de taxes

Veillez trouver ci-attaché un nouveau barème de taxe.

A compter du 1er décembre 1998, la taxe de base a augmenté à 721,00 \$, le montant par feuille supplémentaire a augmenté à 17,00 \$ et la taxe de désignation a augmenté à 166,00 \$ par désignation pour un total de 1 826,00 \$.

A compter du 15 décembre 1998, la taxe de la recherche internationale a été augmentée à 2 088,00 \$.

Exigences des signatures du PCT

Veillez noter que conformément aux exigences du PCT, l'Office européen des brevets (OEB) réclame que la signature identifie une personne physique dont le nom dactylographié devrait apparaître au-dessous de la signature. Lorsque telle personne signe au nom d'une personne morale, il convient d'indiquer, également en caractères dactylographiques, la qualité du signataire. (Voir le Guide du déposant - PCT, Vol. I, no. 93 et 230).



Wendy McQuaig
Acting Head, PCT Office/Chef intérimaire, bureau PCT
for the Commissioner of Patents/
pour le Commissaire aux Brevets

Notices

15. Patent Cooperation Treaty (PCT)

15. Traité de coopération en matière de brevets (PCT)

SCHEDULE OF FEES APPLICABLE FROM 15 DECEMBER 1998

BARÈME DE TAXES À PARTIR DU 15 DÉCEMBRE 1998

FEES	AMOUNTS
	\$
1. Transmittal Fee: (Rule 14)	200.00
2*. Basic Fee: (Rule 15.2(a))	721.00
Amount for each additional sheet over 30	15.00

3. **Designation Fee:** (Rule 15.2(a)) 166.00
The maximum that can be charged for the Designation Fee is \$1,660.00; therefore, if more than 10 countries are designated the fee remains \$1,660.00

4. **International Search Fee** 2,088.00
The above mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Officer). If the International Application does not contain a priority claim, the Designation Fee is due within one year from the International Filing Date. These fees are to be paid in Canadian dollars and made payable to the Receiver General of Canada.

If the fees are not paid within one month from the International Filing Date, the Receiving Office shall invite the Applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the Receiving Office.

5. **Late Payment Fee** 50% of the fees that are due, or,
Minimum: Transmittal Fee
Maximum: Basic Fee

Preliminary Examination

6. **Handling Fee:** (Rule 57.2(a)) 285 DM**

7. **Preliminary Examination Fee:** (Rule 58) 3,000 DM**

* International fees will be reduced by \$220.00 for all applications filed using PCT-Easy.

**The Preliminary Examination Fees are paid in Deutsche Marks and are payable directly to the European Patent Office in Munich.

References to the Rules are to the Regulations under the PCT.

TAXES	MONTANTS
	\$
1. Taxe de transmission: (Règle 14)	200,00
2*. Taxe de base: (Règle 15.2(a))	721,00
Montant pour chaque feuille au delà de 30	15,00

3. **Taxe de désignation** (par pays) (Règle 15.2(a)) 166,00
Le maximum payable pour la taxe de désignation est de 1 660,00 \$; donc, si plus que 10 pays sont désignés, la taxe demeure 1 660,00 \$.

4. **Taxe de recherche internationale** 2 088,00
Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande (soit la date de réception de la demande internationale). Si la demande ne contient pas de revendication de priorité, la taxe de désignation est due dans un délai d'un an à compter de la date du dépôt de la demande internationale. Les taxes doivent être payées en dollars canadien et sont payables au Receveur Générale du Canada.

Si l'office récepteur constate que le déposant ne lui a payé aucune taxe, il invite le déposant à lui payer, dans un délai d'un mois à compter de la date de l'invitation, le montant nécessaire pour couvrir ces taxes, majoré, le cas échéant, de la taxe pour paiement tardif visée à la règle 16bis.2.

5. **Taxe pour paiement tardif** 50% du montant impayé, ou,
Minimum: taxe de transmission
Maximum: taxe de base

Examen préliminaire

6. **Taxe de traitement:** (Règle 57.2(a)) 285 MA**

7. **Taxe d'examen préliminaire:** (Règle 58) 3 000 MA**

*Les frais seront réduits par 220,00 \$ pour toutes les demandes déposées en utilisant PCT-Easy.

**Les taxes d'examen préliminaire sont payables directement au Bureau Européen des brevets à Munich en mark allemands.

Les références au Règles sont à celles du règlement d'exécution du PCT.

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16. Lay-Open Applications

The Patent Office Record of May 4, 1999 contains laid-open applications from March 21 to March 27, 1999.

17. Miscellaneous Notice

The following applications were laid-open for public inspection at the Canadian Patent Office on their respective lay-open dates but are currently unavailable for publishing in the Canadian Patent Office Record. Please note that these applications will be published in a future chapter of the Canadian Patent Office Record when they become available.

2,212,916	1999-03-22
2,213,790	1999-03-25
2,216,480	1999-03-26
2,242,538	1999-03-26
2,243,043	1999-03-27
2,245,288	1999-03-26
2,246,007	1999-03-26
2,246,086	1999-03-26
2,246,867	1999-03-26
2,246,913	1999-03-26
2,247,608	1999-03-26
2,247,610	1999-03-27
2,247,618	1999-03-26
2,247,671	1999-03-26
2,247,722	1999-03-26
2,247,784	1999-03-26
2,247,795	1999-03-26
2,247,831	1999-03-26
2,247,835	1999-03-26
2,247,844	1999-03-26
2,247,851	1999-03-27
2,247,852	1999-03-26
2,247,853	1999-03-26
2,247,857	1999-03-26
2,247,859	1999-03-27
2,247,882	1999-03-26
2,248,052	1999-03-26
2,248,059	1999-03-26
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16. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la Gazette des brevets du Canada contient les demandes disponibles au public pour consultation pour la période du 21 mars au 27 mars 1999.

17. Avis Divers

Les demandes qui suivent étaient disponibles au public pour consultation à leur date respective de mise en disponibilité mais ne sont pas présentement disponible pour publication dans la Gazette du Bureau des brevets. Veuillez noter que ces demandes seront publiées dans une édition à venir de la Gazette du Bureau des brevets lorsqu'elles seront disponibles.

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18. Erratum

Reference to the grant of the following application referred to in the Canadian Patent Office Record of April 27, 1999 was in error. No patent was issued under this number.

2,137,003

19. Erratum

Reference to A in INID code 13 appearing in the data and shown for issued patents in the Canadian Patent Office Record of April 20 and 27, 1999, should be replaced by C.

20. Pre-publication of amendments of the Patent Rules

Notice is hereby given that on April 14, 1999, the Special Committee of Council approved the amendments to the *Patent Rules (1996)* for prepublication.

These amendments provide clarification on the manner in which documents are submitted to the Commissioner of Patents. They will facilitate electronic commerce with the Patent Office and will also clarify the rules concerning facsimile transmission, including the filing of original applications by facsimile.

The proposed amendments were published in Part I of the *Canada Gazette* on April 24, 1999. In addition, an extract of the *Canada Gazette* containing the proposed amendments, as well as the Regulatory Impact Analysis Statement, can be accessed on the Web site of the Canadian Intellectual Property Office at:

<http://cipo.gc.ca>

The consultation period of 30 days starts with the date of pre-publication on April 24, 1999.

You may obtain a copy of the *Canada Gazette* (No. 17, Vol. 133) by contacting the Canadian Government Publishing Centre by telephone at (613) 956-4802.

18. Erratum

Les renseignements fournis sur le numéro de demande suivant dans la Gazette du bureau des brevets du 27 avril 1999 était dans l'erreur. Aucun brevet n'a été émi sous ce numéro.

2,137,003

19. Erratum

Le A, de la ligne 13 du code INID des brevets délivrés tels que publiés dans les numéros de la Gazette du bureau des brevets des 20 et 27 avril 1999, devrait être remplacé par C.

20. Publication préalable des modifications aux Règles sur les brevets

Avis est par la présente donné qu'en date du 14 avril 1999, le Comité spécial du Conseil a approuvé, pour publication préalable, les modifications aux *Règles sur les brevets (1996)*.

Les modifications apportent des précisions sur la façon dont les documents doivent être soumis au Commissaire des brevets. Elles faciliteront le commerce électronique avec le Bureau des brevets et clarifieront également les règles concernant la transmission de document par télécopieur, y compris la soumission d'une demande originale par télécopieur.

La proposition de modification est publiée dans la Partie I de la *Gazette du Canada* le 24 avril 1999. De plus, l'extrait de la *Gazette du Canada* comportant sur les modifications proposées, ainsi que le Résumé de l'étude d'impact de la réglementation, sont accessibles sur le site Web de l'Office de la propriété intellectuelle du Canada:

<http://opic.gc.ca>

La période de consultation de 30 jours débute à la date de la publication préalable, soit le 24 avril 1999.

Vous pouvez vous procurer un exemplaire de la *Gazette du Canada* (No. 17, Vol. 133) en vous adressant à: Les Éditions du gouvernement du Canada par téléphone au (613) 956-4802.

Avis

21. New on the Strategis Website: Industrial Design Examination Procedures Manual

The *Industrial Design Examination Procedures Manual* has been revised to reflect current practices and procedures, and replaces all previous versions. This manual is used by examiners as a guide when deciding on the acceptability of industrial designs for registration under the *Industrial Design Act* and *Rules*.

The manual is available on the Strategis Website at the following address:

http://strategis.ic.gc.ca/sc_mrksv/cipo/id/id_main-e.html

This manual is divided into two parts: the first is a text file outlining the practices and procedures followed when examining industrial design applications for registration and the second (Annex 1) contains sample drawings. These documents may be viewed, printed or downloaded.

If you have any comments or questions please contact:

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Chief, Industrial Design Examination Section
Canadian Intellectual Property Office
Room C228
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K1A 0C9

Tel: (819) 994-4763
Fax: (819) 953-6977
E-mail: coulterbowen.heather@ic.gc.ca

21. Nouveau sur le site Strategis: Guide des procédures d'examen des dessins industriels

Le *Guide des procédures d'examen des dessins industriels* a été révisé afin de refléter toutes les pratiques et les procédures présentement en vigueur et remplace toutes les versions précédentes. Les examinateurs consultent le présent guide afin de déterminer l'acceptabilité des demandes d'enregistrement des dessins industriels en vertu de la *Loi sur les dessins industriels* et des *Règles* connexes.

Le guide est disponible sur le site Strategis à l'adresse suivante:

http://strategis.ic.gc.ca/sc_mrksv/cipo/id/id_main-f.html

Le guide est divisé en deux parties: le premier comprend un fichier-texte sur les pratiques et les procédures suivies lors de l'examen des demandes d'enregistrement des dessins industriels, et la deuxième comprend des exemples d'esquisses (Annexe 1). Ces documents peuvent être consultés, imprimés ou téléchargés à partir du site.

Si vous avez des commentaires ou des questions veuillez communiquer avec :

Heather Coulter-Bowen
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[54] **Antigenic Proteins and Vaccines Containing Them and Protective Antibodies Directed to Them for Prevention of Coccidiosis Caused by Eimeria Tenella and Eimeria Necatrix**
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[54] **Système d'interaction à base de phase aqueuse dispersée, stabilisée par un surfactif, renfermant un anticorps ou un fragment d'anticorps**
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[54] **VIDEO SIGNAL DISPLAY APPARATUS WITH A LIQUID CRYSTAL DISPLAY UNIT**
[54] **VISUALISATION DE SIGNAUX VIDEOS A AFFICHAGE PAR CRISTAUX LIQUIDES**
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[13] C

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[54] **APPARATUS FOR WASHING OUT AND SORTING ORGANIC, LOAMY AND OTHER IMPURITIES FROM CONTINUOUSLY SUPPLIED COARSE AND FINE GRANULAR SOLIDS**
[54] **APPAREIL POUR EXTRAIRE PAR LAVAGE ET TRIER LES PARTICULES ORGANIQUES, ARGILEUSES ET AUTRES IMPURETES PRESENTES DANS UN MATERIAU GRANULAIRE GROS-SIER OU FIN ACHEMINE EN CONTINU**
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[54] **PROGRAMMING SIGNAL SOURCE AND CALIBRATION DATA FOR A SPEEDOMETER/TACHOMETER WITH CALIBRATION SWITCHES**
[54] **PROGRAMMATION D'UN SIGNAL SOURCE ET DONNEES D'ETALONNAGE POUR UN TACHYMETRE/COMPTE-TOURS AVEC INTERRUPTEURS D'ETAQLONNAGE**
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[54] **FABRICATION DE CLICHES D'IMPRESSION EN RELIEF PHOTOPOLYMERISES A SURFACE NON COLLANTE**
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[54] **SUPPORT DE RAILS POUR VOIES FERREES MAGNETIQUES ET SYSTEMES ANALOGUES DE TRANSPORT SUR RAIL**
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[54] **POLYMERIC REACTION PRODUCT THAT BECOMES WATERTHINABLE ON PROTONATION WITH AN ACID**
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[73] HALFEN GmbH & Co. Kommanditgesellschaft, DE
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[72] Debaes, Bernard, BE
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[30] BE (08900299) 1989-03-20

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[73] CODEX CORPORATION, US
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[25] EN
[54] **MULTIFUNCTIONAL VISCOSITY INDEX IMPROVER DERIVED FROM AMIDO-AMINE EXHIBITING IMPROVED LOW TEMPERATURE VISCOMETRIC PROPERTIES**
[54] **ADDITIF MULTIFONCTIONNEL D'INDICE DE VISCOSITE, DERIVE D'UNE AMIDO-AMINE PRESENTANT DES CARACTERISTIQUES VISCOSIMETRIQUES AMELIOREES AUX BASSES TEMPERATURES**
[72] Chung, David Y., US
[72] Struglinski, Mark J., US
[72] Gutierrez, Antonio, US
[72] Lundberg, Robert D., US
[72] Johnston, John E., US
[73] **EXXON CHEMICAL PATENTS INC., US**
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[51] **Int.Cl. 6C8F255/00 6C10M149/00**
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[54] **MULTIFUNCTIONAL VISCOSITY INDEX IMPROVER DERIVED FROM POLYAMINE CONTAINING ONE PRIMARY AMINO GROUP AND AT LEAST ONE SECONDARY AMINO GROUP EXHIBITING IMPROVED LOW TEMPERATURE VISCOMETRIC PROPERTIES**
[54] **AMELIORANT MULTIFONCTIONNEL D'INDICE DE VISCOSITE DERIVE DE POLYAMINES RENFERMANT UN GROUPE AMINE PRIMAIRE ET AU MOINS UN GROUPE AMINE SECONDAIRE PRESENTANT DES CARACTERISTIQUES VISCOMETRIQUES AMELIOREES A BASSE TEMPERATURE**
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[54] **METHODE ET APPAREIL DE RACCORDEMENT DE CONDUITES DE FLUIDE A L'AIDE DE RACCORDS STERILES**
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[72] Rose, Sam, US
[73] **BAXTER INTERNATIONAL INC., US**
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[51] **Int.Cl. 6E5C1/00**
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[54] **ENSEMBLE UNIVERSEL POUR LOQUETS INFERIEUR ET SUPERIEUR D'UNE BARRE DE VERROUILLAGE, POUR DISPOSITIF DE SORTIE DE SECOURS, ET LOQUETS POUR LEDIT ENSEMBLE**
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[73] **Von Duprin, Inc., US**
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[54] **SINTERING METAL POWDER AND A PROCESS FOR MAKING A SINTERED METAL PRODUCT**
[54] **POUDRE METALLIQUE DE FRITTE ET PROCEDE DE FABRICATION D'UN PRODUIT METALLIQUE FRITTE**
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[73] **SUMITOMO METAL MINING COMPANY LIMITED, JP**
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[72] Doumaux, Arthur Roy, Jr., US
[72] Schreck, David James, US
[72] Skoler, George Atley, US
[73] Union Carbide Chemicals and Plastics Company Inc., US
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06 6B1D53/56
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[54] CATALYSEUR POUR L'EXTRACTION DES OXYDES D'AZOTE ET METHODE D'EXTRACTION A L'AIDE DE CE CATALYSEUR
[72] Kinoshita, Futoru, JP
[72] Kobayashi, Motonobu, JP
[72] Inoue, Akira, JP
[72] Nanba, Yoku, JP
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[72] Bradley, Gary W., US
[73] Halliburton Company, US
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[54] PROCESS FOR THE OPTICAL RESOLUTION OF 2-(3-BENZOYL) PHENYLPROPIONIC ACID
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[72] Nohira, Hiroyuki, JP
[73] Nagase & Company, Ltd., JP
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[11] 2,024,194
[13] C

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[72] Ara, Katsutoshi, JP
[72] Ito, Susumu, JP
[72] Saeki, Katsuhisa, JP
[73] Kao Corporation, JP
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[54] NOUVELLE PULLULANASE Y ALKALINE AYANT UNE ACTIVITE AMYLASIQUE, MICROORGANISME POUR PRODUIRE CETTE DERNIERE ET PROCEDE DE FABRICATION DE CETTE DERNIERE
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[54] **PROCEDE POUR LA PRODUCTION SANS DANGER POUR LA SANTE ET L'ENVIRONNEMENT DE PRODUITS D'ADDITION TRES PURS D'OXIDE D'ALKYLENE**
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[72] Lang, Douglas J., US
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[13] C

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[73] Hazelett Strip-Casting Corporation, US
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[54] **COMPOSITIONS DE GLYPHOSATE ET LEUR UTILISATION**
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[54] SYSTEME DE DEBORDAGE DE
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[54] ADN CODANT POUR UN IMPOR-
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[25] EN
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TANIUM AND NICKEL
[54] COMPOSITION ET METHODE DE
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[25] EN
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THEIR USE IN ELECTRODEPOSITION
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[25] EN
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[54] PROCEDE D'OBTENTION PAR
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[11] **2,048,900**
[13] C

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[73] Clarke's Sheet Metal, Inc., US
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[13] C

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[25] EN
[54] **AQUEOUS RESIN PREPARATIONS AND A PROCESS FOR STABILIZING ROCK AND PLUGGING CAVITIES**
[54] **RESINES AQUEUSES; PROCEDE DE STABILISATION DU SOL ET DE COLMATAGE DE CAVITES**
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[72] Herold, Claus-Peter, DE
[72] Edel, Edmund, DE
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[13] C

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[13] C

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[86] 1990-05-09 (PCT/US90/02583)
[87] (WO90/14143)
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[54] **DISPOSITIF ET METHODE DE FIXATION THERMIQUE DE TONER POUR APPAREIL XEROGRAPHIQUE**
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[51] **Int.Cl. 6F25B47/02**
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[72] Imrei, Lajos, HU
[72] Hoffmann, Gyoergy, HU
[72] Sziladi, Maria, HU
[72] Somfai, Éva, HU
[72] Montay, Tibor, HU
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[13] C

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[13] C

[51] **Int.Cl. 6B5B1/34**
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[73] CONTICO INTERNATIONAL, INC., US
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[11] 2,060,757
[13] C

[51] **Int.Cl. 6G7F1/00 6G7D3/00 6G7F3/04**
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[54] **DISPOSITIF DE GUIDAGE DE PIECES DE MONNAIE**
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[30] US (07/653,015) 1991-02-08

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[25] EN
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[54] **METHODE ET APPAREIL SERVANT A LA REGENERATION DE GAZ UTILISE DANS UN GENERATEUR LASER A GAZ CARBONIQUE**
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[11] **2,065,064**
[13] C

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[25] EN
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[54] **CONDITIONNEMENT (PRESENTOIR) ET PROCEDE ET APPAREIL DE CONDITIONNEMENT CORRESPONDANT**
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[73] Focke & Co. (G.m.b.H. & Co.), DE
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[30] DE (P 41 11 787.5) 1991-04-11

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[13] C

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[25] EN
[54] **CONTINUOUS AUTOCIRCULATION, MULTIPLE ZONE MASS TRANSFER APPARATUS AND METHOD**
[54] **APPAREIL DE TRANSFERT DE MASSE, A ZONES MULTIPLES, A AUTOCIRCULATION CONTINUE, ET METHODE CONNEXE**
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[73] WHEELABRATOR CLEAN AIR SYSTEMS INC., US
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[11] **2,072,362**
[13] C

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[54] **FREESTANDING POUCH FOR HOLDING A FLUID, PASTY OR NON-COHESIVE PRODUCT**
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[72] Venegas, Frank, Jr., US
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[30] US (07/772,687) 1991-10-07

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[51] **Int.Cl. 6B60P3/355**
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[54] **RAYONNAGE POUR TENTE REMORQUE**
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[72] Ratliff, Homer, US
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[73] Starcraft RV, Inc., US
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[13] C

[51] **Int.Cl. 6A23F5/46**
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[54] **PROCESSUS ET APPAREIL SERVANT A AROMATISER LE CAFE SOLUBLE**
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[73] University of Louisville Research Foundation, Inc., US
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[13] C

[51] Int.Cl. 6H1L23/485 6H1L23/498
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[73] GENNUM CORPORATION, CA
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[13] C

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[73] Illawarra Technology Corporation Limited (The), AU
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[13] C

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[11] 2,076,572
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[11] 2,076,612
[13] C

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[25] EN
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[30] US (07/855,521) 1992-03-23

[11] 2,076,746
[13] C

[51] Int.Cl. 6B62B1/06
[25] EN
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[73] N.C.H. HYDRAULISCHE SYSTEMEN B.V., NL
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[11] 2,076,800
[13] C

[51] Int.Cl. 6G3G15/045 6G3G13/01 6G3G15/01 6G3G13/045
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[72] MacDonald, Daniel W., US
[72] Berman, Robin E., US
[72] Hurwitch, Carl B., US
[72] Scheuer, Mark A., US
[73] XEROX CORPORATION, US
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[30] US (755379) 1991-09-05

[11] 2,076,846
[13] C

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[25] EN
[54] TONER DISPENSING RATE ADJUSTMENT USING THE SLOPE OF SUCCESSIVE IRD READINGS
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[73] XEROX CORPORATION, US
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[11] 2,076,912
[13] C

[51] Int.Cl. 6F15B15/14
[25] EN
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[54] VERIN HYDRAULIQUE AVEC BAGUE D'USURE AMELIOREE
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[72] Koon, James E., US
[72] Parker, Paul David, US
[72] Thompson, Warren Lynn, US
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[13] C

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[25] EN
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[72] Surma, Michael, US
[72] Jensen, Gerald A., US
[73] Lifetouch Portrait Studios Inc., US
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[30] US (887,190) 1992-05-21

[11] **2,077,390**
[13] C

[51] **Int.Cl. 6G3B15/00**
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[11] **2,078,129**
[13] C

[51] **Int.Cl. 6C7H19/16 6C7D473/18
6A61K31/52 6A61K31/70**
[25] EN
[54] **O6-BENZYLATED GUANINE,
GUANOSINE AND 2'-DEOXYGUA-
NOSINE COMPOUNDS POSSESSING
O6-ALKYLGUANINE-DNA ALKYL-
TRANSFERASE DEPLETING ACTIVI-
TY**
[54] **COMPOSES DE GUANINE, DE
GUANOSINE ET DE 2'-DESOXYGUA-
NOSINE O6-BENZYLEES POSSEDANT
UNE ACTIVITE DE DEPLETION DE LA
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[86] 1991-03-13 (PCT/US91/01680)
[87] (WO91/13898)
[30] US (492,468) 1990-03-13
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[13] C

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CRIMINATOR**
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[73] Automotive Systems Laboratory, Inc.,
US
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[11] **2,080,758**
[13] C

[51] **Int.Cl. 6B60N2/10**
[25] EN
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[54] **DISPOSITIF DE REGLAGE POUR
DOSSIER DE SIEGE POUR VEHICULES
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[11] **2,081,377**
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[54] **KERATOSCOPE COMPACT MUNI
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[72] Maus, Roy, US
[72] Tibbling, Lars, US
[73] TOMEY CO., LTD., JP
[85] 1992-08-31
[86] 1990-10-25 (PCT/US90/06157)
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[30] US (492,939) 1990-03-13
[30] US (496,016) 1990-03-20

[11] **2,082,835**
[13] C

[51] **Int.Cl. 6C7F7/18 6B5D3/06 6C8F130/
08 6C8F2/48**
[25] EN
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TAINING THEM**
[54] **COMPOSES ORGANOSILICONES
ET COMPOSITIONS**
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[73] Dow Corning Limited, GB
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[30] GB (9124247.9) 1991-11-14

[11] **2,084,146**
[13] C

[51] **Int.Cl. 6H4N1/32**
[25] EN
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BASED ANALYSIS OF FACSIMILE
TRANSMISSIONS**
[54] **ANALYSE NON INTRUSIVE DES
TRANSMISSIONS DE TELECOPIE
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[72] Goeddel, Thomas W., US
[72] Heick, Robert B., US
[72] Herzlinger, Martin, US
[72] Krishnamurthy, Subramanian, US
[73] American Telephone and Telegraph
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[30] US (839,972) 1992-02-21

[11] **2,084,936**
[13] C

[51] **Int.Cl. 6H2G15/10**
[25] EN
[54] **ENCLOSURE ASSEMBLY FOR
ELONGATE CYLINDRICAL OBJECTS,
SUCH AS ELECTRIC CABLE SPLICES**
[54] **ENCEINTE POUR OBJETS CYLIN-
DRIQUES ALLONGES, TELS QU'EPIS-
SURES DE CABLES ELECTRIQUES**
[72] Portas, Francesco, IT
[72] Vallauri, Ubaldo, IT
[73] Pirelli Cavi S.p.A., IT
[22] 1992-12-09
[30] IT (MI 91 A 003360) 1991-12-16

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[11] 2,087,182
[13] C

[51] Int.Cl. 6C10M159/12 6C10M137/14
[25] EN
[54] **LOW PRESSURE DERIVED MIXED PHOSPHOROUS- AND SULFUR CONTAINING REACTION PRODUCTS USEFUL IN POWER TRANSMITTING COMPOSITIONS AND PROCESS FOR PREPARING SAME**
[54] **PRODUITS DE REACTION MIXTES RENFERMANT DU PHOSPHORE ET DU SOUFRE OBTENUS SOUS PRESSION DANS DES COMPOSITIONS D'ENTRAINEMENT ET METHODE POUR LES PREPARER**
[72] Ryer, Jack, US
[72] Gutierrez, Antonio, US
[72] Puckace, James S., US
[72] Watts, Raymond F., US
[72] Gleason, Craig W., US
[72] Mills, Daniel R., US
[72] Braun, Edmund H., II, US
[72] Brois, Stanley J., US
[73] EXXON CHEMICAL PATENTS INC., US
[85] 1993-01-12
[86] 1991-07-30 (PCT/US91/05390)
[87] (WO92/02603)
[30] US (560,675) 1990-07-31

[11] 2,087,313
[13] C

[51] Int.Cl. 6A43B13/40
[25] EN
[54] **FOOTWEAR INSOLE**
[54] **SEMELLE**
[72] Ogden, John M., US
[73] OGDEN INC., US
[22] 1993-01-14
[30] US (828,426) 1992-01-31

[11] 2,088,072
[13] C

[51] Int.Cl. 6H1H35/26
[25] EN
[54] **ADJUSTMENT MECHANISM FOR PRESSURE SWITCH**
[54] **MECANISME DE REGLABLE POUR INTERRUPTEUR MANOMETRIQUE**
[72] Joyce, Ronald Sheldon, US
[72] Obermann, George, US
[73] Eaton Corporation, US
[22] 1993-01-26
[30] US (825,890) 1992-01-27

[11] 2,089,743
[13] C

[51] Int.Cl. 6H1H75/00 6H1H77/00 6H1H83/00 6H1H3/40
[25] EN
[54] **REMOTE CONTROL CIRCUIT BREAKER**
[54] **DISJONCTEUR COMMANDE A DISTANCE**
[72] Cook, Robert G., US
[72] Runyan, Daniel J., US
[72] Rezac, Willard J., US
[72] Edds, Thomas A., US
[72] Bilas, Ronald J., US
[73] Square D Company, US
[85] 1993-02-17
[86] 1992-06-25 (PCT/US92/05341)
[87] (WO93/00693)
[30] US (722,050) 1991-06-28

[11] 2,091,285
[13] C

[51] Int.Cl. 6B8B15/02
[25] EN
[54] **FUME HOOD WITH ADJUSTABLE BAFFLE ASSEMBLY**
[54] **HOTTE AVEC CHICANE REGLABLE**
[72] Beck, Marshall K., US
[72] Bastian, John M., US
[73] HAMILTON INDUSTRIES, INC., US
[22] 1993-03-09
[30] US (947,783) 1992-09-18

[11] 2,091,502
[13] C

[51] Int.Cl. 6B1D11/00 6A62D3/00 6B9C1/02 6C10G1/04 6C2F1/26
[25] EN
[54] **PROCESS TO SEPARATE A MIXTURE OF WATER, SOLIDS OR SLUDGES, NON-VOLATILE HYDROCARBONS AND OTHER ACCOMPANYING SUBSTANCES**
[54] **PROCEDE DE SEPARATION DE MELANGES D'EAU, DE MATIERES SOLIDES, DE BOUES, D'HYDROCARBURES NON VOLATILS ET D'AUTRES MATIERES**
[72] Gossel, Christian, DE
[72] Poeck, Thomas, DE
[72] Berbrich, Horst, DE
[72] Merlau, Werner, DE
[73] PREUSSAG NOELL WASSERTECHNIK GmbH, DE
[22] 1993-03-11
[30] DE (P 42 08 182.3) 1992-03-12

[11] 2,091,508
[13] C

[51] Int.Cl. 6C10G1/04
[25] EN
[54] **PROCESS TO SEPARATE INORGANIC SLUDGES CONTAINING NON-VOLATILE HYDROCARBONS**
[54] **PROCEDE DE SEPARATION DES BOUES MINERALES RENFERMANT DES HYDROCARBURES NON VOLATILS**
[72] Gossel, Christian, DE
[73] PREUSSAG NOELL WASSERTECHNIK GmbH, DE
[22] 1993-03-11
[30] DE (P 42 08 181.5) 1992-03-12

[11] 2,093,642
[13] C

[51] Int.Cl. 6G2B5/18 6G2B6/34
[25] EN
[54] **METHOD OF FORMING OPTICAL FIBRE GRATINGS**
[54] **METHODE DE FORMATION DE GRILLES DANS DES FIBRES OPTIQUES**
[72] Kashyap, Raman, GB
[72] Campbell, Robert John, GB
[73] British Telecommunications public limited company, GB
[85] 1993-04-07
[86] 1991-11-08 (PCT/GB91/01968)
[87] (WO92/08999)
[30] GB (9024326.2) 1990-11-08

[11] 2,096,253
[13] C

[51] Int.Cl. 6B5B1/12 6B5B3/14
[25] EN
[54] **BODY SPRAY NOZZLE**
[54] **POMME DE DOUCHE**
[72] Steinhardt, Michael D., US
[72] DeKeyser, Kathleen S., US
[72] Sieth, Kenneth J., US
[72] Rische, David K., US
[73] Kohler Co., US
[85] 1993-05-13
[86] 1992-11-05 (PCT/US92/09516)
[87] (WO93/08921)
[30] US (07/790,274) 1991-11-08

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[11] **2,096,448**
[13] C

[51] **Int.Cl. 6F16H1/22**
[25] EN
[54] **DRIVE AXLE ASSEMBLY FOR USE IN TANDEM ARRANGEMENTS AND PINION SHAFT SUBASSEMBLY THEREFOR**
[54] **ESSIEU D'ENTRAINEMENT POUR MONTAGE EN TANDEM ET AZE DE SATELLITE**
[72] Ziech, James F., US
[73] Eaton Corporation, US
[73] Dana Corporation, US
[22] 1993-05-18
[30] US (894,383) 1992-06-04

[11] **2,097,098**
[13] C

[51] **Int.Cl. 6G1B11/00 6G8B29/20**
[25] EN
[54] **NOISE SENSITIVE, PHOTOELECTRIC TRANSCIVER INCLUDING A DIGITAL STABILITY INDICATOR**
[54] **EMETTEUR-RECEPTEUR PHOTOELECTRIQUE INSENSIBLE AU BRUIT DOTE D'UN INDICATEUR DE STABILITE NUMERIQUE**
[72] Bondarev, Vadim, US
[72] Juds, Scott M., US
[73] Eaton Corporation, US
[22] 1993-05-27
[30] US (894,712) 1992-06-05

[11] **2,097,150**
[13] C

[51] **Int.Cl. 6H1F1/153 6G8B13/22**
[25] EN
[54] **SEMI-HARD MAGNETIC ELEMENTS AND METHOD OF MAKING SAME**
[54] **ELEMENTS MAGNETIQUE SEMI-DURS ET PROCEDE DE FABRICATION DE CEUX-CI**
[72] Liu, Nen-Chin, US
[72] O'Handley, Robert C., US
[72] Ho, Wing, US
[72] Copeland, Richard L., US
[73] Sensormatic Electronics Corporation, US
[22] 1993-05-27
[30] US (07/955,319) 1992-10-01

[11] **2,097,664**
[13] C

[51] **Int.Cl. 6A61B17/06**
[25] EN
[54] **PACKAGE FOR SURGICAL DEVICES**
[54] **EMBALLAGE POUR INSTRUMENTS CHIRURGICAUX**
[72] Brown, David L., US
[72] Malinowski, Stanley J., US
[72] Hineline, J. Larry, US
[73] United States Surgical Corporation,
[22] 1993-06-03
[30] US (07/911,287) 1992-07-09

[11] **2,097,983**
[13] C

[51] **Int.Cl. 6C22F1/06 6C22C23/02**
[25] EN
[54] **METHOD FOR PRODUCTION OF THIXOTROPIC MAGNESIUM ALLOYS**
[54] **PROCEDE DE FABRICATION D'ALLIAGES THIXOTROPIQUES DE MAGNESIUM**
[72] Gjestland, Haavard, NO
[72] Westengen, Hakon, NO
[73] Norsk Hydro a.s, NO
[22] 1993-06-08
[30] NO (922266) 1992-06-10

[11] **2,098,246**
[13] C

[51] **Int.Cl. 6A61B17/22**
[25] EN
[54] **CATHETER AND METHOD OF USE THEREOF**
[54] **CATHETER ET SON MODE D'EMPLOI**
[72] Halliburton, Alexander George, CA
[73] Halliburton, Alexander George, CA
[22] 1993-06-11

[11] **2,098,750**
[13] C

[51] **Int.Cl. 6E5C1/08**
[25] EN
[54] **LOCKING SLIDE BLOCK**
[54] **GLISSIERE POUR FENETRE**
[72] Schmidt, Melvin J., US
[72] Ver Steeg, Lawrence J., US
[73] Andersen Corporation, US
[22] 1993-06-18
[30] US (07/903,368) 1992-06-24

[11] **2,099,790**
[13] C

[51] **Int.Cl. 6C7F7/10**
[25] EN
[54] **1-AZA-2-SILACYCLOBUTANE COMPOUNDS AND METHOD FOR THEIR PREPARATION**
[54] **COMPOSES DE TYPE 1-AZA-2-SILACYCLOBUTANE ET METHODE POUR LEUR PREPARATION**
[72] Tachikawa, Mamoru, JP
[73] Dow Corning Japan, Ltd., JP
[22] 1993-07-05
[30] JP (04-178491) 1992-07-06

[11] **2,100,433**
[13] C

[51] **Int.Cl. 6F4D25/02**
[25] EN
[54] **DRIVE HEAD FOR ROTARY DOWN HOLE PUMP**
[54] **TETE D'ENTRAINEMENT POUR POMPE ROTATIVE**
[72] Mills, Robert A. R., CA
[73] KUDU INDUSTRIES INC., CA
[22] 1993-07-13

[11] **2,100,886**
[13] C

[51] **Int.Cl. 6G6F3/14 6G6T1/00**
[25] EN
[54] **IMAGE PROCESSING METHOD TO REDUCE MARKING MATERIAL COVERAGE IN PRINTING PROCESSES**
[54] **METHODE DE TRAITEMENT D'IMAGES POUR REDUIRE LA QUANTITE DE LA SUBSTANCE DE MARQUAGE DANS LES OPERATIONS D'IMPRESSION**
[72] Klassen, R. Victor, US
[73] XEROX CORPORATION, US
[22] 1993-07-20
[30] US (917643) 1992-07-23

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[11] 2,101,438
[13] C

[51] Int.Cl. 6F16K31/68
[25] EN
[54] MIXER VALVE REGULATING UNIT, AND A REGULATING UNIT PISTON SLIDE
[54] APPAREIL DE REGULATION AVEC ROBINET MELANGEUR ET GLISSIERE A PISTON
[72] Axelsson, Bo, SE
[72] Krång, Henry, SE
[73] FM MATTSSON AB, SE
[85] 1993-07-27
[86] 1992-01-21 (PCT/SE92/00035)
[87] (WO92/14086)
[30] SE (9100319-4) 1991-02-01

[11] 2,102,721
[13] C

[51] Int.Cl. 6H3F3/45
[25] EN
[54] DIFFERENTIAL GAIN STAGE FOR USE IN A STANDARD BIPOLAR ECL PROCESS
[54] ETAGE A GAIN DIFFERENTIEL POUR ECL A TRANSISTORS BIPO-LAIRES STANDARD
[72] Webster, Stephen, CA
[73] Gennum Corporation, CA
[22] 1993-11-09

[11] 2,103,669
[13] C

[51] Int.Cl. 6G1T1/11 6G1J1/58
[25] EN
[54] METHOD FOR DETECTING RADIATION DOSE UTILIZING THERMOLUMINESCENT MATERIAL
[54] METHODE DE DETECTION DE DOSES D'IRRADIATION AU MOYEN DE MATIERE THERMOLUMINES-CENTE
[72] Miller, Steven D., US
[72] McDonald, Joseph C., US
[72] Eichner, Fred N., US
[72] Durham, James S., US
[73] BATTELLE MEMORIAL INSTITUTE, US
[85] 1993-08-05
[86] 1992-02-25 (PCT/US92/01497)
[87] (WO92/18880)
[30] US (689,701) 1991-04-17

[11] 2,104,197
[13] C

[51] Int.Cl. 6A45B9/02 6A45B11/00
[25] EN
[54] UMBRELLA
[54] PARAPLUIE
[72] Berges, Rüdiger, DE
[72] Berges, Ulrich, DE
[73] Rüdiger Berges GmbH, DE
[22] 1993-08-16
[30] DE (G 92 10 999.3) 1992-08-17

[11] 2,104,851
[13] C

[51] Int.Cl. 6C8B30/00 6C8B30/20
[25] EN
[54] LOW AMYLOPECTIN STARCH
[54] AMIDON DE TETE CONTENANT DE L'AMYLOPECTINE
[72] Ferguson, Virgil, US
[72] Jeffcoat, Roger, US
[72] Fannon, John E., US
[72] Capitani, Teresa, US
[73] ABLESTIK LABORATORIES, US
[22] 1993-08-25
[30] US (937,794) 1992-08-28

[11] 2,105,098
[13] C

[51] Int.Cl. 6D1D5/253
[25] EN
[54] MULTILOBAL FIBER WITH PROJECTIONS ON EACH LOBE FOR CARPET YARNS
[54] FIBRE A SECTION MULTILOBEE PRESENTANT DES PROJECTIONS SUR CHAQUE LOBE, DESTINEE A SERVIR DE FIL POUR TAPIS
[72] Warren, Elbert K., US
[73] Basf Corporation, US
[22] 1993-08-30
[30] US (07/967,003) 1992-10-27

[11] 2,105,852
[13] C

[51] Int.Cl. 6G6K9/00 6G6F9/28
[25] EN
[54] METHOD AND APPARATUS FOR SYMBOL RECOGNITION USING MULTIDIMENSIONAL PREPROCESSING
[54] METHODE ET APPAREIL DE RE-CONNAISSANCE DE SYMBOLE A PRE-TRAITEMENT MULTIDIMENSIONNEL
[72] LeCun, Yann Andre, US
[73] American Telephone and Telegraph Company, US
[22] 1993-09-09
[30] US (959,846) 1992-10-13

[11] 2,106,562
[13] C

[51] Int.Cl. 6H1S3/18
[25] EN
[54] SEMICONDUCTOR LASER ELEMENT AND LASER DEVICE USING THE SAME ELEMENT
[54] ELEMENT DE LASER A SEMICONDUCTEUR ET LASER UTILISANT CET ELEMENT
[72] Muro, Kiyofumi, JP
[72] Fujimoto, Tsuyoshi, JP
[72] Yoshida, Yuji, JP
[72] Ishizaka, Shoji, JP
[72] Yamada, Yoshikazu, JP
[73] MITSUI CHEMICALS, INC., JP
[85] 1993-09-20
[86] 1993-02-05 (PCT/JP93/00156)
[87] (WO93/16513)
[30] JP (4-20289) 1992-02-05

[11] 2,106,852
[13] C

[51] Int.Cl. 6F15B21/08 6G5D3/00 6B65F3/00
[25] EN
[54] HYDRAULIC CONTROL SYSTEM FOR WEIGHING AND TWO-WAY VALVE THEREFOR
[54] SYSTEME DE COMMANDE HYDRAULIQUE POUR LE PESAGE ET DISTRIBUTEUR DEUX VOIES ASSOCIE
[72] Smith, Ronald, AU
[73] WRAY-TECH INSTRUMENTS, INC., US
[85] 1993-09-23
[86] 1992-03-31 (PCT/US92/02537)
[87] (WO92/18836)
[30] US (683,078) 1991-04-10

[11] 2,107,201
[13] C

[51] Int.Cl. 6G6K9/22
[25] EN
[54] SLIM-SCAN MODULE WITH INTERCHANGEABLE X-Y SCAN ELEMENT
[54] MODULE DE BALAYAGE MINCE A ELEMENT DE BALAYAGE X-Y INTERCHANGEABLE
[72] Dvorkis, Paul, US
[72] Shepard, Howard, US
[73] SYMBOL TECHNOLOGIES, INC., US
[22] 1993-09-28
[30] US (952,414) 1992-09-29

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[11] **2,107,459**
[13] C

[51] **Int.Cl. 6A61B17/38**
[25] EN
[54] **INSTRUMENT FOR CUTTING, COAGULATING AND ABLATING TISSUE**
[54] **INSTRUMENT DE COUPURE, DE COAGULATION ET D'ABLATION DE TISSU**
[72] Daniel, Steven A., US
[72] Cowell, Mark J., US
[73] Metcal, Inc., US
[85] 1993-09-30
[86] 1992-04-03 (PCT/US92/02767)
[87] (WO92/17121)
[30] US (680,859) 1991-04-05

[11] **2,107,560**
[13] C

[51] **Int.Cl. 6C23C2/02 6C23C2/12**
[25] EN
[54] **AL-SI-CR-PLATED STEEL SHEET EXCELLENT IN CORROSION RESISTANCE AND PRODUCTION THEREOF**
[54] **TOLE D'ACIER REVETUE D'UN ALLIAGE ALUMINIUM-SILICIUM-CHROME OFFRANT UNE EXCELLENTE RESISTANCE A LA CORROSION, ET PROCEDE DE FABRICATION CONNEXE**
[72] Fukui, Yasushi, JP
[72] Miono, Tadaaki, JP
[72] Saito, Minoru, JP
[73] Nisshin Steel Co., Ltd., JP
[85] 1993-10-01
[86] 1993-02-09 (PCT/JP93/00163)
[87] (WO93/16210)
[30] JP (4-59016) 1992-02-12
[30] JP (4-59017) 1992-02-12
[30] JP (4-73560) 1992-02-25
[30] JP (5-34759) 1993-01-29
[30] JP (5-34760) 1993-01-29

[11] **2,107,613**
[13] C

[51] **Int.Cl. 6F28D9/00 6B21D53/04 6A61M1/22**
[25] EN
[54] **EXCHANGER AND METHOD FOR MANUFACTURING THE SAME**
[54] **ECHANGEUR ET METHODE DE FABRICATION**
[72] Carson, Gary, US
[72] Estergreen, Steven, US
[72] Taga, Timothy, US
[72] Stewart, Rodger, US
[72] Sjogren, Axel, US
[73] Cobe Laboratories, Inc., US
[22] 1993-10-04
[30] US (07/970,781) 1992-11-03

[11] **2,107,769**
[13] C

[51] **Int.Cl. 6H4L7/02**
[25] EN
[54] **MULTI-LEVEL SYMBOL SYNCHRONIZER**
[54] **SYNCHRONISATEUR DE SYMBOLES MULTINIVEAUX**
[72] Erhart, Richard Alexander, US
[72] Willard, David Frank, US
[72] Mittel, James Gregory, US
[73] Motorola, Inc., US
[85] 1993-10-05
[86] 1992-02-20 (PCT/US92/01168)
[87] (WO92/17967)
[30] US (07/681,841) 1991-04-08

[11] **2,108,008**
[13] C

[51] **Int.Cl. 6A1N59/16 6A61L27/00 6A61L31/00 6A1N25/10 6A61K47/34 6A1N25/34 6A61K33/38 6A61K31/765**
[25] EN
[54] **ANTIMICROBIAL COMPOSITIONS USEFUL FOR MEDICAL APPLICATIONS**
[54] **COMPOSITIONS ANTIMICROBIENNES AYANT DES APPLICATIONS MEDICALES**
[72] Capelli, Christopher C., US
[73] Capelli, Christopher C., US
[85] 1993-10-07
[86] 1992-04-09 (PCT/US92/02669)
[87] (WO92/18098)
[30] US (683,436) 1991-04-10

[11] **2,108,180**
[13] C

[51] **Int.Cl. 6G2F1/01 6G2F1/015 6H1L31/02 6G2F1/133**
[25] EN
[54] **OPTICALLY ADDRESSED LIGHT VALVE SYSTEM AND LIGHT SEPARATING ELEMENT**
[54] **MODULATEUR DE LUMIERE A COMMANDE OPTIQUE ET ELEMENT SEPARATEUR DE LUMIERE**
[72] Haas, Werner E., US
[73] XEROX CORPORATION, US
[22] 1993-10-05
[30] US (995730) 1992-12-23

[11] **2,108,725**
[13] C

[51] **Int.Cl. 6H4J3/16 6H4J3/12**
[25] EN
[54] **EXPANSIBLE HIGH SPEED DIGITAL MULTIPLEXER**
[54] **MULTIPLEXEUR NUMERIQUE RAPIDE EXTENSIBLE**
[72] Muramatsu, John J., US
[73] BROOKTREE CORPORATION, US
[22] 1993-10-19
[30] US (980,223) 1992-11-23

[11] **2,108,883**
[13] C

[51] **Int.Cl. 6H3K19/086**
[25] EN
[54] **DIFFERENTIAL EMITTER COUPLED LOGIC CIRCUIT**
[54] **CIRCUIT LOGIQUE DIFFERENTIEL A COUPLAGE PAR L'EMETTEUR**
[72] Popescu, Petre, CA
[73] NORTHERN TELECOM LIMITED, CA
[85] 1993-10-20
[86] 1992-11-12 (PCT/CA92/00494)
[87] (WO93/17500)
[30] US (07/838,171) 1992-02-20

[11] **2,109,007**
[13] C

[51] **Int.Cl. 6H4L12/52**
[25] EN
[54] **TIME SLOT ASSIGNER FOR COMMUNICATION SYSTEM**
[54] **DISPOSITIF D'ASSIGNATION DE TRANCHES DE TEMPS POUR SYSTEME DE COMMUNICATION**
[72] Gray, Thomas, CA
[73] Mitel Corporation, CA
[22] 1993-10-22

[11] **2,109,382**
[13] C

[51] **Int.Cl. 6E1B7/10**
[25] EN
[54] **SWITCHABLE HIGH SPEED FROG MECHANISM**
[54] **MECANISME DE COEUR DE CROISEMENT POUR AIGUILLAGE HAUTE VITESSE**
[72] Ta, Cuong M., US
[72] Anderson, Randel C., US
[73] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1993-10-27
[30] US (092,643) 1993-07-16

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[11] **2,109,984**
[13] C
[51] **Int.Cl. 6A41D3/02 6A62B17/00**
6A41D13/00
[25] EN
[54] **FIREFIGHTER'S COAT INCLUDING DETACHABLE THERMAL WRIST SYSTEM**
[54] **VESTE DE POMPIER AVEC BANDEAU DE POIGNET AMOVIBLE**
[72] Hewitt, Joyce A., US
[73] GLOBE MANUFACTURING COMPANY, US
[22] 1993-11-25
[30] US (035,970) 1993-03-23

[11] **2,110,701**
[13] C
[51] **Int.Cl. 6F24D19/06 6F24H9/02**
6F28F21/06
[25] FR
[54] **HABILLAGE DE SOURCE DE CHALEUR**
[54] **HEAT SOURCE LAGGING**
[72] Berlaimont, Claude, BE
[72] Champion, Raymond, BE
[73] THERMIC INVESTMENT S.A., LU
[85] 1993-12-03
[86] 1993-04-13 (PCT/BE93/00018)
[87] (WO93/21481)
[30] BE (09200327) 1992-04-13

[11] **2,111,094**
[13] C
[51] **Int.Cl. 6A61B5/03**
[25] EN
[54] **METHOD AND APPARATUS FOR THE MEASUREMENT OF ATRIAL PRESSURE**
[54] **METHODE ET APPAREIL DE MESURE DE LA PRESSION AURICULAIRE**
[72] Hickey, Donald D., US
[73] Hickey, Donald D., US
[73] Clas E.G. Lundgren, US
[85] 1993-12-09
[86] 1991-06-24 (PCT/US91/04504)
[87] (WO93/00037)

[11] **2,111,257**
[13] C
[51] **Int.Cl. 6B61G9/20**
[25] EN
[54] **IMPROVED DRAWBAR BEARING BLOCK**
[54] **BLOCK**
[54] **BLOCK**
[72] Mautino, Peter Scott, US
[72] Hanes, Douglas M., US
[73] McConway & Torley Corporation, US
[22] 1993-12-13
[30] US (08/142,576) 1993-10-25

[11] **2,111,259**
[13] C
[51] **Int.Cl. 6B61G9/20**
[25] EN
[54] **FRONT DRAFT STOP FOR USE IN A DRAWBAR ASSEMBLY**
[54] **BUTEE DE L'APPAREIL DE TRACTION AVANT DE TIMON D'ATTELAGE**
[72] Hanes, Douglas M., US
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[73] McConway & Torley Corporation, US
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[30] US (08/149,054) 1993-11-08

[11] **2,111,260**
[13] C
[51] **Int.Cl. 6B61G9/20**
[25] EN
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[54] **TIMON D'ATTELAGE RIGIDE DE WAGON**
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[72] Mautino, Peter Scott, US
[73] McConway & Torley Corporation, US
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[30] US (08/148,357) 1993-11-08

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[51] **Int.Cl. 6H2H9/06**
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[54] **LIMITEUR DE SURTENSION**
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[72] Foreman, Kevin Gale, US
[72] Miller, Paul Jay, US
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[30] US (07/998,333) 1992-12-30

[11] **2,112,058**
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[51] **Int.Cl. 6A61N1/368**
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[54] **DETECTION NEUTRE DES CHARGES D'ELECTRODE POUR OBTENIR UN SIGNAL ECG DES POTENTIELS EVOQUES**
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[30] US (07/997,442) 1992-12-28

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[51] **Int.Cl. 6H1J17/49**
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[54] **IMAGE-FORMING APPARATUS, AND DESIGNATION OF ELECTRON BEAM DIAMETER AT IMAGE-FORMING MEMBER IN IMAGE-FORMING APPARATUS**
[54] **APPAREIL D'IMAGERIE ET REGLAGE DU DIAMETRE DU FAISCEAU ELECTRONIQUE AU SUPPORT DE L'IMAGE DANS UN APPAREIL D'IMAGERIE**
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[72] Suzuki, Hidetoshi, JP
[72] Sato, Yasue, JP
[72] Nomura, Ichiro, JP
[73] Canon Kabushiki Kaisha, JP
[22] 1993-12-24
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[72] Brown, Geoffrey David, US
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[54] **APPAREIL SERVANT A NETTOYER DES FILTRES A AIR**
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[72] Ledford, Alan M., US
[72] Kruse, Gary L., US
[73] Oliver Products Company, US
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[54] **RENFORT DE LONGRINE CENTRALE**
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[11] **2,115,000**
[13] C

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[54] **ELEMENT FLOQUE**
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[72] Oikawa, Katsuhiko, JP
[72] Okada, Atsushi, JP
[72] Muraoka, Kyoji, JP
[72] Morozumi, Naoki, JP
[72] Kamiya, Haruo, JP
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[73] Dana Corporation, US
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[30] US (024,000) 1993-02-26

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[73] AIR-FLO MFG. CO. INC., US
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[13] C

[51] **Int.Cl. 6H4L5/00 6H4L1/00 6B60R16/02**
[25] EN
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[72] Nagatani, Yuji, JP
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[11] **2,116,325**
[13] C

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[72] Woolard, Derek D., US
[72] Carlson, Rolland D., US
[72] Black-Schafer, Candace L., US
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[11] **2,117,754**
[13] C

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[72] Twidwell, Larry G., US
[73] Universal Dynamics Limited, CA
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[13] C

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[25] EN
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[54] METHODE POUR AUGMENTER L'EXPANSION ET AMELIORER LA TEXTURE DE PRODUITS ALIMEN- TAIRES EXTRUDES FORTIFIES PAR DES FIBRES
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[72] Altieri, Paul A., US
[72] Chiu, Chung-Wai, US
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[30] US (036,603) 1993-03-24

[11] 2,120,314
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[51] Int.Cl. 6B61G7/00
[25] EN
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[54] DISPOSITIF DE LUBRIFICATION POUR JOINT ARTICULE
[72] Daugherty, David W., Jr., US
[73] WESTINGHOUSE AIR BRAKE COMPANY, US
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[30] US (08/166,217) 1993-12-13

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[13] C

[51] Int.Cl. 6G3D13/12
[25] EN
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[73] Noritsu Koki Co., Ltd., JP
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[30] JP (5-73152) 1993-03-31

[11] 2,120,865
[13] C

[51] Int.Cl. 6A23G3/00
[25] EN
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[72] Lee, Young Deug, KR
[72] Ahn, Sung Ae, KR
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[30] KR (93-7110) 1993-04-27

[11] 2,121,694
[13] C

[51] Int.Cl. 6H1T13/46
[25] EN
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[54] DOUBLE SYSTEME D'ALLUMAGE POUR MOTEUR A COMBUSTION INTERNE, BOUGIE ET GENERATEUR ELECTRIQUE A ETINCELLES
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[11] 2,123,530
[13] C

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[72] Fujiwara, Yoshimasa, JP
[72] Ikebuchi, Hiroyuki, JP
[73] Matsushita Electric Works, Ltd., JP
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[30] JP (6842/94) 1994-01-26

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[13] C

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[72] Francis, David Fulton, AU
[73] Microwrap International Pty. Limited, AU
[85] 1994-05-18
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[30] AU (PL0154) 1991-12-23

[11] 2,123,987
[13] C

[51] Int.Cl. 6D21C11/12 6D21C11/00
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[72] Nilsson, Bengt, SE
[73] Chemrec Aktiebolag, SE
[85] 1994-05-19
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[30] SE (9103707-7) 1991-12-16

[11] 2,124,778
[13] C

[51] Int.Cl. 6D21D5/06
[25] EN
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[54] DISPOSITIF DE FILTRAGE POUR BOUILLIE DE FIBRES ET DISPOSITIF POUR LE LAVAGE DE CE FILTRE
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[73] BELOIT TECHNOLOGIES, INC., US
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[13] C

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[25] EN
[54] **SLACKLESS DRAWBAR ASSEMBLY USING A BALL AND RACE ASSEMBLY AT EACH END OF THE DRAWBAR**
[54] **BARRE DE TRACTION SANS JEU AVEC DISPOSITIF DE BLOCAGE A BILLE A CHAQUE EXTREMITÉ**
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[72] Kanjo, Wajih, US
[72] Hawryszkow, Michael G., US
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[11] **2,126,155**
[13] C

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[25] EN
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[11] **2,127,119**
[13] C

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[54] **OUTIL DE SERTISSAGE AXIAL**
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[72] Hsieh, Biing-Kwang Kelvin, US
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[73] Deutsch Company (The), US
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[87] (WO93/15348)
[30] US (07/828,512) 1992-01-31

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[13] C

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[73] Polytop Corporation, US
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[30] US (07/814,696) 1991-12-30

[11] **2,128,885**
[13] C

[51] **Int.Cl. 6G6K9/62 6G6K9/46**
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[72] Welsh, William J., GB
[73] British Telecommunications public limited company, GB
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[30] GB (9201856.3) 1992-01-29

[11] **2,129,637**
[13] C

[51] **Int.Cl. 6A61K39/395**
[25] EN
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[87] (WO93/15764)
[30] US (07/835,139) 1992-02-12

[11] **2,129,941**
[13] C

[51] **Int.Cl. 6H4L12/54 6H4L12/56**
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[54] **METHOD FOR ADAPTIVE CONTROL OF WINDOWS AND RATES IN NETWORKS**
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[72] Seery, Judith Barbara, US
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[30] US (118,531) 1993-09-08

[11] **2,133,437**
[13] C

[51] **Int.Cl. 6B23P19/00 6B23P19/06 6B21J15/32**
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[72] Luckhardt, Wolfgang, DE
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[85] 1994-09-30
[86] 1993-04-02 (PCT/EP93/00835)
[87] (WO93/19889)
[30] DE (P 42 11 278.8) 1992-04-03

[11] **2,134,129**
[13] C

[51] **Int.Cl. 6B65H23/08**
[25] EN
[54] **WEB TENSIONING DEVICE**
[54] **TENDEUR DE BANDE**
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[72] Parish, Russell, US
[73] LIBERTY INDUSTRIES, US
[22] 1994-10-24

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[13] C

[51] **Int.Cl. 6G8G1/0968 6G8G1/133**
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[54] **ROUTE GUIDANCE ON/OFF-ROUTE STATE FILTER**
[54] **FILTRE D'ETATS DES ROUTES POUR SYSTEME DE GUIDAGE ROUTIER**
[72] Snider, Peter, US
[73] VISTEON TECHNOLOGIES, LLC, US
[85] 1994-11-08
[86] 1993-05-12 (PCT/US93/04540)
[87] (WO93/23821)
[30] US (07/884,749) 1992-05-15

[11] 2,135,986
[13] C

[51] **Int.Cl. 6G11B7/12**
[25] EN
[54] **OPTICAL INFORMATION RECORDING/REPRODUCING APPARATUS AND METHOD WITH FUNCTION OF ADJUSTING REPRODUCING POWER**
[54] **APPAREIL ET METHODE D'ENREGISTREMENT ET DE LECTURE OPTIQUES D'INFORMATIONS A FONCTION DE REGLAGE DE LA PUISSANCE DE LECTURE**
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[73] Canon Kabushiki Kaisha, JP
[22] 1994-11-16
[30] JP (5-287851) 1993-11-17
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[11] 2,136,286
[13] C

[51] **Int.Cl. 6A61M5/152**
[25] EN
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[54] **APPAREIL A PERFUSION PORTATIF**
[72] Laing, David H., CA
[73] SCITEK INTERNATIONAL CORPORATION, CA
[22] 1994-11-21
[30] US (08/155,220) 1993-11-22

[11] 2,136,625
[13] C

[51] **Int.Cl. 6C7C11/02 6C7C1/00 6C7C1/20**
[25] EN
[54] **USE OF ACID EXTRACTED MOLECULAR SIEVE CATALYSTS IN OXYGENATE CONVERSION**
[54] **UTILISATION DE CATALYSEURS DE TAMIS MOLECULAIRE EXTRAITS A L'ACIDE POUR LA CONVERSION DES OXYGENATES**
[72] Janssen, Marcel J. G., US
[73] EXXON CHEMICAL PATENTS INC., US
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[30] US (889,540) 1992-05-27

[11] 2,137,001
[13] C

[51] **Int.Cl. 6A61K31/70 6A61K7/40 6A61K7/48 6A61K31/575**
[25] EN
[54] **LIPIDS FOR EPIDERMAL MOISTURIZATION AND REPAIR OF BARRIER FUNCTION**
[54] **LIPIDES SERVANT A HYDRATER L'EPIDERME ET A RETABLIR SA FONCTION DE PROTECTION**
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[72] Feingold, Kenneth R., US
[72] Thornfeldt, Carl R., US
[73] Regents of the University of California (The), US
[85] 1994-11-29
[86] 1993-06-18 (PCT/US93/05798)
[87] (WO94/00127)
[30] US (07/901,052) 1992-06-19
[30] US (07/952,934) 1992-09-29
[30] US (07/953,603) 1992-09-29

[11] 2,137,505
[13] C

[51] **Int.Cl. 6G6F11/14**
[25] EN
[54] **MULTI-MEMORY ACCESS LIMITING CIRCUIT FOR MULTI-MEMORY DEVICE**
[54] **CIRCUIT LIMITEUR D'ACCES A UN DISPOSITIF MULTI-MEMOIRE**
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[72] Moh, Sungwon, US
[72] Muller, Arno, US
[73] Pitney Bowes Inc., US
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[30] US (08/163,771) 1993-12-09

[11] 2,137,514
[13] C

[51] **Int.Cl. 6F1D9/02**
[25] EN
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[54] **TURBINE A AIR**
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[72] Clifford, Joseph W., US
[72] Crites, Timothy E., US
[72] Barker, Douglas C., US
[73] Hoover Company (The), US
[22] 1994-12-07
[30] US (08/213,735) 1994-03-16

[11] 2,137,836
[13] C

[51] **Int.Cl. 6B62J7/08 6B62J9/00**
[25] EN
[54] **DEVICE FOR HOLDING BAGS ON BICYCLES, MOTORBICYCLES OR THE LIKE**
[54] **DISPOSITIF SERVANT A ATTACHER UN SAC SUR UNE BICYCLETTE, UNE MOTOCYCLETTE OU AUTRE VEHICULE ASSIMILE**
[72] Ortlieb, Hartmut, DE
[73] Ortlieb, Hartmut, DE
[85] 1994-12-09
[86] 1993-06-08 (PCT/DE93/00500)
[87] (WO93/25430)
[30] DE (DE G 92 07 525.8) 1992-06-09

[11] 2,138,221
[13] C

[51] **Int.Cl. 6B29C45/00 6B29C45/03 6B29C45/56**
[25] EN
[54] **PROCESS FOR THE PROCESSING OF THERMOPLASTIC POLYMERS BY MEANS OF THE INJECTION-MOULDING TECHNIQUE**
[54] **TRAITEMENT DES POLYMERES THERMOPLASTIQUES PAR LA TECHNIQUE D'INJECTION-MOULAGE**
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[73] HUBER & SUHNER AG, CH
[22] 1994-12-15
[30] CH (3778/93-9) 1993-12-17

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[13] C

[51] **Int.Cl. 6H1S3/18**
[25] EN
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[54] **LASER A SEMICONDUCTEUR**
[72] Ishizaka, Shoji, JP
[72] Muro, Kiyofumi, JP
[72] Fujimoto, Tsuyoshi, JP
[72] Yamada, Yoshikazu, JP
[73] MITSUI CHEMICALS, INC., JP
[22] 1994-12-22
[30] JP (5-328140) 1993-12-24
[30] JP (6-28102) 1994-02-25

[11] **2,139,016**
[13] C

[51] **Int.Cl. 6C4B35/632 6B22C1/20 6C4B41/82**
[25] EN
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[54] **PROCEDE SERVANT A PREPARER DES ARTICLES MOULES REFRACTAIRES, ET LIANTS DESTINES A UN TEL PROCEDE**
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[13] C

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[13] C

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[25] EN
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[54] **DISPOSITIF ET PROCEDE D'ECHANTILLONNAGE ET DE SUPPRESSION DE DEFAUTS**
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[13] C

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[72] BEESLEY, Brent Robert, US
[72] SPILKER, David Lawrence, US
[72] MARJANSKI, George Casimer, US
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[25] EN
[54] **HYBRID SELF-CONTAINED HEATING AND ELECTRICAL POWER SUPPLY INCORPORATING A HYDROGEN FUEL CELL, A THERMOELECTRIC GENERATOR AND A CATALYTIC BURNER**
[54] **SOURCE D'ENERGIE THERMOELECTRIQUE HYBRIDE AUTONOME COMPRENANT UNE PILE A HYDROGENE, UN GENERATEUR THERMOELECTRIQUE ET UN BRULEUR CATALYTIQUE**
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[13] C

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[25] EN
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[13] A1

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[71] DELBUGUET, René, CA
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[21] **2,212,569**
[13] A1

[51] **Int.Cl. 6A47K10/22**
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[54] **DISTRIBUTRICE DE PAPIER HYGIENIQUE OU D'ESSUIE-TOUT**
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[21] **2,213,041**
[13] A1

[51] **Int.Cl. 6A61B19/08**
[25] EN
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[71] HUNTER, Kelly Ann, CA
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[21] **2,212,400**
[13] A1

[51] **Int.Cl. 6B65B5/08**
[25] FR
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[13] A1

[51] **Int.Cl. 6B60C23/00 6B60C23/16**
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[54] **ECHANGEUR D'AIR**
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[71] HANSEN, Derrick Ron, CA
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[13] A1

[51] **Int.Cl. 6G9F15/00**
[25] FR
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[54] **VISUAL INFORMATION MEDIUM (VIM)**
[72] PELLETIER, Michel, CA
[71] PELLETIER, Michel, CA
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[43] 1999-03-23

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[13] A1

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[72] LEUNG, David Wai-yin, CA
[71] LEUNG, David Wai-yin, CA
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[43] 1999-03-22

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[51] **Int.Cl. 6A46B17/06**
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[13] A1

[51] **Int.Cl. 6A45C15/06 6F21V33/00**
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[54] **TRANSPORTEUR ORNEMENTAL MUNI DE YEUX DU TYPE LAMPE DE POCHE**
[72] NEWMAN, Alfred T., US
[71] NEWMAN, Alfred T., US
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[21] **2,212,927**
[13] A1

[51] **Int.Cl. 6A24F13/08**
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[72] VEH, Rolf Deiter, CA
[71] VEH, Rolf Deiter, CA
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[13] A1

[51] **Int.Cl. 6A47G9/02**
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[54] **OREILLER COMPORTANT DE MULTIPLES VOLUMES INTERIEURS**
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[72] HANAUER, Nicholas J., US
[71] Pacific Coast Feather Company, US
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[43] 1999-03-22

[21] 2,216,024
[13] A1

[51] **Int.Cl. 6C5F17/00 6C2F11/02**
[25] EN
[54] **IMPROVED LANDFILL GARBAGE MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION AME-LIORE DES DECHETS A UN SITE D'ENFOUISSEMENT**
[72] KOZAK, Stanley M., CA
[72] KOZAK, William M., CA
[72] KOZAK, Murray L., CA
[71] KOZAK, Stanley M., CA
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[71] KOZAK, Murray L., CA
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[43] 1999-03-22

[21] 2,216,117
[13] A1

[51] **Int.Cl. 6C2F3/12**
[25] EN
[54] **BIOMASS CONDITIONER**
[54] **CONDITIONNEUR DE BIOMASSE**
[72] ADAMS, Carl E., Jr., US
[71] THE ADVENT GROUP, INC., US
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[43] 1999-03-23

[21] 2,216,177
[13] A1

[51] **Int.Cl. 6B29C55/28**
[25] EN
[54] **ADJUSTABLE BUBBLE GUIDE OR CAGE**
[54] **GUIDE OU CAGE REGLABLE POUR BULLE**
[72] KRYCKI, Robert D., CA
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[43] 1999-03-23

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[13] A1

[51] **Int.Cl. 6B60K15/06 6B62D55/07 6B60K15/073**
[25] EN
[54] **AUXILIARY FUEL TANK FOR A SNOWMOBILE**
[54] **RESERVOIR D'ESSENCE AUXILIAIRE POUR MOTONEIGE**
[72] BULLERDICK, Christian Wayne, CA
[71] BULLERDICK, Christian Wayne, CA
[22] 1997-09-23
[43] 1999-03-23

[21] 2,216,212
[13] A1

[51] **Int.Cl. 6A47C4/28**
[25] EN
[54] **SEAT AND/OR BACKREST PART OF FOLDING FURNITURE, ESPECIALLY GARDEN OR CAMPING FURNITURE**
[54] **SIEGE ET/OU DOSSIER DE MEUBLE PLIANT, NOTAMMENT DE MEUBLES DE JARDIN OU DE CAMPING**
[72] SCHMID, Ralf, DE
[72] SEITZ, Peter, DE
[72] SCHWEITZER, Boris, DE
[72] BRUTSCHER, Peter, DE
[71] LENHARDT, Marita, DE
[71] BURK-SEITZ, Simone, DE
[71] BRUTSCHER, Heike, DE
[22] 1997-09-22
[43] 1999-03-22

[21] 2,216,228
[13] A1

[51] **Int.Cl. 6E4H12/22**
[25] EN
[54] **A POLE SUPPORT FOR USE ON DECKED SURFACES**
[54] **SUPPORT POUR POTEAU POU-VANT ETRE INSTALLE SUR UNE TERRASSE**
[72] DELORME, Raymond Albert, CA
[72] PETRYNA, Thomas Michael, CA
[71] DELORME, Raymond Albert, CA
[71] PETRYNA, Thomas Michael, CA
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[43] 1999-03-23

[21] 2,216,246
[13] A1

[51] **Int.Cl. 6A43B13/00**
[25] EN
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[54] **CHAUSSURE MUNIE D'UNE POIRE A AIR**
[72] HONG, Dick, TW
[71] HONG, Dick, TW
[22] 1997-09-23
[43] 1999-03-23

[21] 2,216,247
[13] A1

[51] **Int.Cl. 6G9F13/18**
[25] EN
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[54] **ENSEIGNE LUMINEUSE**
[72] NIXON, Frederick Thomas, CA
[71] 1095319 Ontario Ltd., CA
[22] 1997-09-23
[43] 1999-03-23

[21] 2,216,293
[13] A1

[51] **Int.Cl. 6A63B53/04 6B21K17/00**
[25] EN
[54] **GOLF CLUB HEAD AND METHOD OF MAKING THE SAME**
[54] **TETE DE BATON DE GOLF ET METHODE DE FABRICATION**
[72] SAKSUN, John Sr., CA
[71] SAKSUN, John Sr., CA
[22] 1997-09-23
[43] 1999-03-23

[21] 2,216,332
[13] A1

[51] **Int.Cl. 6F16K11/00 6A1C23/00 6G5D7/00 6F15D1/14**
[25] EN
[54] **VARIABLE RATE FLOW DIVIDER**
[54] **DIVISEUR DE DEBIT A TAUX VARIABLE**
[72] ROBINSON, John R., CA
[71] ROBINSON, John R., CA
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[43] 1999-03-24

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[13] A1

[51] **Int.Cl. 6G3F7/11**
[25] EN
[54] **LITHOGRAPHIC SHEET MATERIAL HAVING A THERMOPLASTIC ADHESIVE LAYER**
[54] **TOLE MATRICE LITHOGRAPHIQUE COMPRENANT UNE COUCHE ADHESIVE THERMOPLASTIQUE**
[72] BOMBALSKI, Robert E., US
[72] SKILES, Jean Ann, US
[72] ROBINSON, Edward C., US
[72] LEVENDUSKY, Thomas L., US
[72] WEAVER, Mark L., US
[71] ALUMINUM COMPANY OF AMERICA, US
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[43] 1999-03-24

[21] **2,216,334**
[13] A1

[51] **Int.Cl. 6C7D293/10 6C7J43/00 6A61K31/395 6A61K31/58**
[25] EN
[54] **USE OF NOVEL ORGANOSELENIUM COMPOUNDS AS PRO-OXIDIZING AGENTS, THEIR METHODS OF PREPARATION AND PHARMACEUTICAL COMPOSITIONS AND APPLICATION THEREOF**
[54] **UTILISATION DE COMPOSES ORGANOSELENIUM NOUVEAUX COMME AGENTS PRO-OXYDANTS, METHODES DE PREPARATION DE CES COMPOSES, ET COMPOSITIONS PHARMACEUTIQUES ET LEUR APPLICATION**
[72] YADAN, Jean-Claude, FR
[72] JINZHU, Xu, FR
[72] CHAUDIERE, Jean, FR
[72] APPERE, Georges, FR
[71] OXIS ISLE OF MAN, LIMITED, US
[22] 1997-09-24
[43] 1999-03-24

[21] **2,216,340**
[13] A1

[51] **Int.Cl. 6G9B21/00**
[25] EN
[54] **REFRESHABLE BRAILLE-CELL DISPLAY IMPLEMENTED WITH SHAPE MEMORY ALLOYS**
[54] **AFFICHAGE D'UNITE D'ECRIURE BRAILLE POUVANT ETRE RAFRAICHI MIS EN PLACE AVEC DES ALLIAGES A MEMOIRE DE FORME**
[72] DECKER, Lawrence H., US
[71] AMERICAN RESEARCH CORPORATION OF VIRGINIA, US
[22] 1997-09-24
[43] 1999-03-24

[21] **2,216,353**
[13] A1

[51] **Int.Cl. 6C2F3/12**
[25] EN
[54] **INTEGRATED WASTEWATER TREATMENT SYSTEM WITH INDUCED SLUDGE VELOCITY**
[54] **SYSTEME DE TRAITEMENT DES EAUX USEES A VITESSE DES BOUES INDUITE**
[72] ADAMS, Carl E., Jr., US
[71] THE ADVENT GROUP, INC., US
[22] 1997-09-23
[43] 1999-03-23

[21] **2,216,356**
[13] A1

[51] **Int.Cl. 6A47J37/07**
[25] EN
[54] **RELEASE AND LOCK SYSTEM FOR FOLD DOWN BARBEQUE SHELVES**
[54] **SYSTEME DE VERROUILLAGE ET DE DEVERROUILLAGE DE TABLETTES DE BARBECUE REPLIEES**
[72] MCKENZIE, Stuart, CA
[71] FIESTA BARBEQUES LIMITED, CA
[22] 1997-09-23
[43] 1999-03-23

[21] **2,216,357**
[13] A1

[51] **Int.Cl. 6H2M1/00 6H1F30/00**
[25] EN
[54] **DC/AC POWER CONVERTER**
[54] **CONVERTISSEUR D'ALIMENTATION C.C./C.A.**
[72] UNGER, Michael Thomas, CA
[72] DOUGLAS, Kenneth Manness, CA
[72] MACCALLUM, Haakon, CA
[71] STATPOWER TECHNOLOGIES CORPORATION, CA
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[43] 1999-03-23

[21] **2,216,358**
[13] A1

[51] **Int.Cl. 6H1H37/32**
[25] EN
[54] **AUTOMATIC SWITCHING-OFF STRUCTURE FOR PROTECTING ELECTRONIC DEVICE FROM BURNING**
[54] **STRUCTURE DE MISE HORS CIRCUIT AUTOMATIQUE POUR EMPECHER UN DISPOSITIF ELECTRONIQUE DE S'ENFLAMMER**
[72] JE, Hung, CN
[71] JE, Hung, CN
[22] 1997-09-23
[43] 1999-03-23

[21] **2,216,395**
[13] A1

[51] **Int.Cl. 6B65B21/02**
[25] EN
[54] **ROTARY SAW CASE CUTTER**
[54] **COUPEUSE DE CAISSES A SCIE CIRCULAIRE**
[72] TABATA, Russell, CA
[71] Molson Breweries, A Partnership, CA
[22] 1997-09-24
[43] 1999-03-24

[21] **2,216,411**
[13] A1

[51] **Int.Cl. 6E6C7/02 6E6C7/44**
[25] EN
[54] **LADDER LEVELLING DEVICE**
[54] **DISPOSITIF DE MISE A NIVEAU POUR ECHELLE**
[72] BECK, Jason Todd Anthony, CA
[72] BECK, Harold Anthony Ernest, CA
[71] BECK, Jason Todd Anthony, CA
[71] BECK, Harold Anthony Ernest, CA
[22] 1997-09-25
[43] 1999-03-25

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[13] A1
[51] **Int.Cl. 6A63B63/04 6A63B63/00**
[25] EN
[54] **FOLDABLE GOAL NET SUPPORT**
[54] **SUPPORT DE FILET DE BUT**
REPLIABLE
[72] CHORNEYKO, Roy, CA
[71] CHORNEYKO, Roy, CA
[22] 1997-09-25
[43] 1999-03-25

[21] **2,216,424**
[13] A1
[51] **Int.Cl. 6A1K1/035 6A1K1/015**
[25] EN
[54] **A BED FOR A HOUSEHOLD PET**
[54] **LIT POUR ANIMAL DE COMPAGNIE**
[72] McALISTER, John B., US
[71] McALISTER, John B., US
[22] 1997-09-25
[43] 1999-03-25

[21] **2,216,451**
[13] A1
[51] **Int.Cl. 6F16K31/68 6F1P7/16 6F28F9/26**
[25] EN
[54] **BY-PASS VALVES FOR HEAT EXCHANGERS**
[54] **SOUPAPES DE DERIVATION POUR ECHANGEURS DE CHALEUR**
[72] PERIC, Yuri, CA
[72] SEILER, Thomas F., CA
[72] BETTIO, Dario, CA
[71] Long Manufacturing Ltd., CA
[22] 1997-09-24
[43] 1999-03-24

[21] **2,216,456**
[13] A1
[51] **Int.Cl. 6E21B33/06**
[25] EN
[54] **BLOW-OUT PREVENTER**
[54] **BLOC OBTURATEUR DE Puits**
[72] LEE, Daniel, CA
[71] LEE, Daniel, CA
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[43] 1999-03-25

[21] **2,216,470**
[13] A1
[51] **Int.Cl. 6B65D51/16 6B65D43/02 6B65D55/06**
[25] EN
[54] **VENT PLUG FOR PAIL LID**
[54] **BOUCHON A EVENTS POUR COUVERCLE DE SEAU**
[72] ARSHINOFF, Stephen H., CA
[72] LOVELL, Peter J., CA
[71] INDUSTRIAL CONTAINERS LTD., CA
[22] 1997-09-24
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[21] **2,216,476**
[13] A1
[51] **Int.Cl. 6C6D3/00**
[25] EN
[54] **SMOKE GENERATING APPARATUS**
[54] **APPAREIL PRODUISANT DE LA FUMEE**
[72] LOBLICK, Norton Marcus, CA
[71] LOBLICK, Norton Marcus, CA
[22] 1997-09-25
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[13] A1
[51] **Int.Cl. 6B27B19/02**
[25] EN
[54] **IMPROVED LOCKING MECHANISM FOR BLADE OF COPING SAW**
[54] **MECANISME DE VERROUILLAGE AMELIORE POUR LAME DE SCIE A CHANTOURNER**
[72] CHEN, Ruey-Zon, TW
[71] CHEN, Ruey-Zon, TW
[22] 1997-09-24
[43] 1999-03-24

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[13] A1
[51] **Int.Cl. 6F16B15/00 6F16B35/04**
[25] EN
[54] **IMPROVED FASTENERS AND METHODS OF MAKING SAME**
[54] **DISPOSITIFS DE FIXATION AMELIORES ET METHODES DE FABRICATION**
[72] BECHTEL, Garth, CA
[72] STEWART, Jack, CA
[72] WEBSTER, W. Lee, CA
[71] 3197719 Canada Inc., CA
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[43] 1999-03-25

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[13] A1
[51] **Int.Cl. 6E21B17/07**
[25] EN
[54] **FLOATING CUSHION SUB**
[54] **REDUCTEUR AMORTISSEUR FLOTTANT**
[72] SECORD, Douglas Cecil, CA
[71] FOREMOST INDUSTRIES INC., CA
[22] 1997-09-25
[43] 1999-03-25

[21] **2,216,502**
[13] A1
[51] **Int.Cl. 6F21L7/00**
[25] EN
[54] **PORTABLE LIGHT**
[54] **LAMPE PORTATIVE**
[72] AU-YEUNG, Tin Shun-Victor, HK
[71] LOMAK INDUSTRIAL CO. LTD., CA
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[13] A1
[51] **Int.Cl. 6C9J9/00 6C9K3/12**
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[54] **SEALING COMPOSITION WITH INFLATED ARTICLES**
[54] **COMPOSITION D'OBTURATION POUR ARTICLES GONFLES**
[72] MORROW, Raymond V., US
[71] MORROW, Raymond V., US
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[51] **Int.Cl. 6H2J9/00 6H4B1/00**
[25] EN
[54] **CONTROLLER SYSTEM FOR A DC POWER SUPPLY**
[54] **SYSTEME DE CONTROLE D'ALIMENTATION C.C.**
[72] DUGUAY, Louis, CA
[72] ROY, Steve, CA
[71] Northern Telecom Limited, CA
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[13] A1

[51] **Int.Cl. 6C7D487/04 6C7D471/04 6C7D493/04 6C7D491/048 6G1N33/53 6A61K31/55 6G1N33/574**
[25] EN
[54] **G2 CHECKPOINT INHIBITORS AND ASSAY**
[54] **INHIBITEURS DU POINT DE CONTROLE G2 ET DOSAGE**
[72] ROBERGE, Michel, CA
[72] ANDERSON, Hilary J., CA
[72] ANDERSEN, Raymond, CA
[72] CINEL, Bruno, CA
[71] The University of British Columbia, CA
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[43] 1999-03-25

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[13] A1

[51] **Int.Cl. 6B1D17/025 6B1D21/02**
[25] EN
[54] **IMPROVED OIL/GRIT INTERCEPTOR**
[54] **INTERCEPTEUR AMELIORE D'HUILE/GROSSES PARTICULES**
[72] TRAN-QUOC-NAM, John, CA
[72] WILKINSON, James, CA
[71] WILKINSON HEAVY PRECAST LIMITED, CA
[22] 1997-09-24
[43] 1999-03-24

[21] **2,216,582**
[13] A1

[51] **Int.Cl. 6B27B3/18**
[25] EN
[54] **METHOD AND APPARATUS FOR SCANNING, OPTIMIZING AND EDGING A BOARD WITH AN ACTIVE EDGER**
[54] **METHODE ET APPAREIL DE DETECTION, D'OPTIMISATION ET D'ELIGNAGE DE PLANCHE AVEC UNE SCIE A DELIGNER ACTIVE**
[72] MICHELL, Steven W., CA
[72] NEWNES, William R., CA
[72] STROUD, Brian T., CA
[71] NEWNES MACHINE LTD., CA
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[21] **2,216,591**
[13] A1

[51] **Int.Cl. 6D21F5/02 6D21F5/18**
[25] EN
[54] **HIGH TEMPERATURE YANKEE HOOD**
[54] **SECHERIE MONOCYLINDRIQUE A TEMPERATURE ELEVEE**
[72] NOWAKOWSKI, George, CA
[72] RINGER, Volker J., CA
[71] Asea Brown Boveri Inc., CA
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[43] 1999-03-24

[21] **2,216,620**
[13] A1

[51] **Int.Cl. 6H4Q3/64**
[25] EN
[54] **METHOD AND APPARATUS FOR DYNAMICALLY ROUTING CALLS IN AN INTELLIGENT NETWORK**
[54] **METHODE ET DISPOSITIF D'ACHEMINEMENT DYNAMIQUE D'APPELS SUR UN RESEAU INTELLIGENT**
[72] CLERMONT, Normand A., CA
[72] REID, Colin A., CA
[72] WILLIAMS, L. Lloyd, CA
[71] BELL CANADA, CA
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[21] **2,216,624**
[13] A1

[51] **Int.Cl. 6A47G9/02**
[25] EN
[54] **MULTI-PURPOSE CONVERTIBLE BLANKET**
[54] **COUVERTURE TRANSFORMABLE ET MULTIFONCTIONNELLE**
[72] KRYBUS, Marlene, CA
[71] KRYBUS, Marlene, CA
[22] 1997-09-26
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[21] **2,216,671**
[13] A1

[51] **Int.Cl. 6B1J23/28 6B1J37/00 6C10G47/02 6B1J27/051**
[25] EN
[54] **PROCESS FOR DISPERSING TRANSITION METAL CATALYTIC PARTICLES IN HEAVY OIL**
[54] **PROCEDE DE DISPERSION DES PARTICULES CATALYTIQUES D'UN METAL DE TRANSITION DANS LE PETROLE LOURD**
[72] HAWKINS, Randall Wayne Tedford, CA
[72] McFARLANE, Richard Anthony, CA
[72] CYR, Ted, CA
[71] HAWKINS, Randall Wayne Tedford, CA
[71] McFARLANE, Richard Anthony, CA
[71] CYR, Ted, CA
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[21] **2,216,667**
[13] A1

[51] **Int.Cl. 6G6F17/15**
[25] EN
[54] **A METHOD OF DETERMINING CAUSAL CONNECTIONS BETWEEN EVENTS RECORDED DURING PROCESS EXECUTION**
[54] **METHODE DE DETERMINATION DE LIENS DE CAUSALITE ENTRE DES EVENEMENTS ENREGISTRES PENDANT L'EXECUTION DE PROCESSUS**
[72] HRISCHUK, Curtis, CA
[72] WOODSIDE, Charles Murray, CA
[71] HRISCHUK, Curtis, CA
[71] WOODSIDE, Charles Murray, CA
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[21] **2,216,668**
[13] A1

[51] **Int.Cl. 6E21B33/04**
[25] EN
[54] **TELESCOPING JOINT FOR USE IN A CONDUIT CONNECTED TO A WELL-HEAD AND ZONE ISOLATING TOOL FOR USE THEREWITH**
[54] **JOINT TELESCOPIQUE UTILISE DANS UN CONDUIT RACCORDE UNE TETE DE Puits ET OUTIL PERMETTANT D'ISOLER UNE ZONE UTILISE AVEC CE JOINT**
[72] HAYNES, Michael Jonathon, CA
[71] HAYNES, Michael Jonathon, CA
[22] 1997-09-23
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[21] **2,216,671**
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[54] **PROCESS FOR DISPERSING TRANSITION METAL CATALYTIC PARTICLES IN HEAVY OIL**
[54] **PROCEDE DE DISPERSION DES PARTICULES CATALYTIQUES D'UN METAL DE TRANSITION DANS LE PETROLE LOURD**
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[72] McFARLANE, Richard Anthony, CA
[72] CYR, Ted, CA
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[13] A1
[51] **Int.Cl. 6C12Q1/68 6C12Q1/00 6A1K67/027**
[25] EN
[54] **ALLELIC VARIANTS OF THE PHOSPHOLIPASE C-GAMMA1 GENE ASSOCIATED WITH BIPOLAR DISORDER**
[54] **VARIANTS ALLELIQUES DU GENE DE LA PHOSPHOLIPASE C-GAMMA.1 ASSOCIES AUX TROUBLES BIPOLAIRES**
[72] GROF, Paul, ZZ
[72] ROULEAU, Guy A., ZZ
[72] TURECKI, Gustavo, ZZ
[72] ALDA, Martin, ZZ
[71] MCGILL UNIVERSITY, CA
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[43] 1999-03-24

[21] **2,216,869**
[13] A1
[51] **Int.Cl. 6A47C7/00**
[25] EN
[54] **FLEXIBLE BASE FOR ROLLING CHAIRS AND WORKSTOOLS**
[54] **BASE FLEXIBLE POUR FAIRE ROULER DES CHAISES ET DES TABOURETS DE TRAVAIL**
[72] LILLIE, William Ross, CA
[71] LILLIE, William Ross, CA
[22] 1997-09-26
[43] 1999-03-26

[21] **2,216,873**
[13] A1
[51] **Int.Cl. 6E21B33/12 6E21B23/06**
[25] EN
[54] **RATCHET/RELEASE MECHANISM FOR A RETRIEVABLE WELL APPARATUS AND A RETRIEVABLE WELL APPARATUS**
[54] **MECANISME A CLIQUET/DECLenchement DESTINE A UN DISPOSITIF DE Puits RECUPERABLE ET DISPOSITIF DE Puits RECUPERABLE**
[72] QUINN, Desmond, CA
[71] QUINN, Desmond, CA
[22] 1997-09-26
[43] 1999-03-26

[21] **2,216,889**
[13] A1
[51] **Int.Cl. 6H2M1/00**
[25] EN
[54] **A SOFT SWITCHED PWM AC TO DC CONVERTER WITH GATE ARRAY LOGIC CONTROL**
[54] **CONVERTISSEUR C.A./C.C. A COMMUTATION GRADUELLE, COMMANDE PAR CI A RESEAU DE PORTES LOGIQUES**
[72] CYR, Jean-Marc, CA
[71] NORTHERN TELECOM LIMITED, CA
[22] 1997-09-26
[43] 1999-03-26

[21] **2,216,898**
[13] A1
[51] **Int.Cl. 6H1M10/24**
[25] EN
[54] **IMPROVED ADDITIVES FOR OVERCHARGE PROTECTION IN NON-AQUEOUS RECHARGEABLE LITHIUM BATTERIES**
[54] **ADDITIFS AMELIORES POUR LA PROTECTION CONTRE LA SURCHARGE DES PILES RECHARGEABLES AU LITHIUM, NON AQUEUSES**
[72] REIMERS, Jan Naess, CA
[72] WAY, Brian Michael, CA
[71] MOLI ENERGY (1990) LIMITED, CA
[22] 1997-09-26
[43] 1999-03-26

[21] **2,216,901**
[13] A1
[51] **Int.Cl. 6G6F17/30**
[25] EN
[54] **METHOD AND APPARATUS FOR DISCOVERY OF DATABASES IN A CLIENT SERVER NETWORK**
[54] **METHODE ET DISPOSITIF DE DECOUVERTE DE BASES DE DONNEES DANS UN RESEAU CLIENT-SERVEUR**
[72] HSU, Juliana Min-ni, CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[22] 1997-09-26
[43] 1999-03-26

[21] **2,217,099**
[13] A1
[51] **Int.Cl. 6A61F13/46**
[25] EN
[54] **SANITARY ABSORBENT ARTICLE HAVING FLAPS**
[54] **ARTICLE HYGIENIQUE ABSORBANT DOTE DE RABATS**
[72] BOULANGER, Roger, CA
[71] JOHNSON & JOHNSON INC., CA
[22] 1997-09-26
[43] 1999-03-26

[21] **2,218,425**
[13] A1
[51] **Int.Cl. 6H2M7/02 6H5B43/00**
[25] EN
[54] **LED POWER SUPPLY SYSTEM HAVING A POWER FACTOR CONTROLLER AND A MULTI-COIL INDUCTOR DEVICE**
[54] **SYSTEME D'ALIMENTATION DE DIODES LUMINEUSES AYANT UN CONTROLEUR DU FACTEUR DE PUISSANCE ET UN DISPOSITIF D'INDUCTANCE A BOBINES MULTIPLES**
[72] MALENFANT, Martin, CA
[71] MALENFANT, Martin, CA
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[43] 1999-03-26
[30] US (08/938,808) 1997-09-26

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[13] A1
[51] **Int.Cl. 6A61B6/02**
[25] EN
[54] **SLIDING THIN-SLAB ACQUISITION OF THREE-DIMENSIONAL MRA DATA**
[54] **ACQUISITION DE DONNEES D'ANGIOGRAMME RM 3D AU MOYEN DE COUCHES MOBILES**
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[72] RUTT, Brian Keith, CA
[71] London Health Sciences Centre, CA
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[43] 1999-03-26
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[21] **2,225,836**
[13] A1

[51] **Int.Cl. 6B67D3/00 6F25D25/00**
[25] EN
[54] **DISPENSER ASSEMBLY FOR REFRIGERATOR AND CONTROL METHOD THEREOF**
[54] **DISTRIBUTEUR DE MACHINE FRIGORIFIQUE ET METHODE DE COMMANDE**
[72] KIM, Yong Sik, KR
[71] LG Electronics Inc., KR
[22] 1997-12-24
[43] 1999-03-23
[30] KR (48163/1997) 1997-09-23

[21] **2,229,776**
[13] A1

[51] **Int.Cl. 6B65D55/06 6B65D47/08**
[25] EN
[54] **TAMPER PROOF FLIP TOP CAP**
[54] **BOUCHON INVIOLEABLE A CHARNIERE**
[72] KRAJNC, Jozef, CA
[72] NOFER, Karl H., CA
[71] PANO CAP (CANADA) LIMITED, CA
[22] 1998-02-17
[43] 1999-03-25
[30] US (08/936,995) 1997-09-25

[21] **2,233,808**
[13] A1

[51] **Int.Cl. 6A61F13/58**
[25] EN
[54] **SANITARY ABSORBENT ARTICLE HAVING FLAPS**
[54] **ARTICLE HYGIENIQUE ABSORBANT DOTE DE RABATS**
[72] BOULANGER, Roger, CA
[72] BRISEBOIS, Henri, CA
[71] JOHNSON & JOHNSON INC., CA
[22] 1998-03-31
[43] 1999-03-26
[30] CA (2,217,099) 1997-09-26

[21] **2,225,874**
[13] A1

[51] **Int.Cl. 6A47K3/22 6E4H1/12 6E4B2/74**
[25] EN
[54] **SHOWER PARTITIONING**
[54] **CLOISON DE DOUCHE**
[72] EUTEBACH, Peter A., DE
[71] EUTEBACH, Peter A., DE
[22] 1997-12-29
[43] 1999-03-24
[30] DE (197 42 139.3) 1997-09-24

[21] **2,229,821**
[13] A1

[51] **Int.Cl. 6B29C49/42 6B29C49/04**
[25] EN
[54] **ADJUSTABLE BUBBLE GUIDE OR CAGE**
[54] **GUIDE OU CAGE A BULLES REGLABLE**
[72] KRYCKI, Robert D., CA
[71] KRYCKI, Robert D., CA
[22] 1998-02-18
[43] 1999-03-23
[30] CA (2,216,177) 1997-09-23

[21] **2,234,294**
[13] A1

[51] **Int.Cl. 6G1B11/24 6B23Q17/20**
[25] EN
[54] **INSPECTION BENCH WITH PIVOTING ARM**
[54] **BANC D'INSPECTION MUNI D'UN BRAS PIVOTANT**
[72] LISTER, Peter Frederick, CA
[72] KLEIN, Peter, CA
[71] Forintek Canada Corp., CA
[22] 1998-04-02
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[30] US (08/938,139) 1997-09-26

[21] **2,227,482**
[13] A1

[51] **Int.Cl. 6E4H17/22 6E2D5/80**
[25] EN
[54] **SWIVEL POST ANCHOR**
[54] **SYSTEME D'ANCRAGE DE PIQUETS PIVOTANT**
[72] BAKER, Kenneth, US
[72] SPEECE, Stephen, US
[71] The Steel City Corporation, US
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[43] 1999-03-25
[30] US (08/937,757) 1997-09-25

[21] **2,230,107**
[13] A1

[51] **Int.Cl. 6A47C7/40**
[25] EN
[54] **SWINGING SUPPORTING FRAME FOR A CHAIR SEAT AND BACK**
[54] **CADRE PORTEUR MOBILE POUR SIEGE ET DOSSIER DE CHAISE**
[72] ZEN, Luigi, IT
[71] AAA NE ITALY MADE S.r.l., IT
[22] 1998-03-26
[43] 1999-03-22
[30] IT (PC97A 000026) 1997-09-22

[21] **2,235,188**
[13] A1

[51] **Int.Cl. 6B22C23/00**
[25] EN
[54] **RESPECTIVE INFLATABLE ARBORS FOR MAKING BACKDRAFT CAVITY IN SAND CORE AND FOR FORMING PART OF CORE LIFT DEVICE INSERTABLE IN CAVITY**
[54] **MANDRINS GONFLABLES PERMETTANT DE CREER UNE CAVITE ENTIRETOUR DANS UN NOYAU EN SABLE ET CONCUS POUR ETRE INTEGRES A UN DISPOSITIF DE LEVAGE DE NOYAU INSERABLE DANS CETTE CAVITE**
[72] DURCHENWALD, Larry Don, US
[71] DEERE & COMPANY, US
[22] 1998-05-15
[43] 1999-03-24
[30] US (08/936,773) 1997-09-24

[21] **2,229,378**
[13] A1

[51] **Int.Cl. 6G1G11/08**
[25] EN
[54] **COMBINATION SCALE FOR CONVEYOR LINE**
[54] **BALANCE COMBINEE POUR TRANSPORTEUR**
[72] VANDE BERG, David M., US
[71] VANDE BERG, David M., US
[22] 1998-02-11
[43] 1999-03-22
[30] US (934,601) 1997-09-22

[21] **2,230,923**
[13] A1

[51] **Int.Cl. 6B42D15/08 6B65D27/00**
[25] EN
[54] **PRESSURE SEAL FORM/LABEL COMBINATION**
[54] **COMBINAISON DE FORMULAIRE ET D'ETIQUETTE A JOINT D'ETANCHEITE**
[72] DIEDRICH, Sherry J. T., US
[71] MOORE U.S.A., INC., US
[22] 1998-03-03
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[30] US (08/935,770) 1997-09-23

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[13] A1

[51] **Int.Cl. 6F4D29/18 6F27D23/04**
[25] EN
[54] **PUMPS FOR PUMPING MOLTEN METAL WITH A STIRRING ACTION**
[54] **POMPES A METAL EN FUSION AVEC MOUVEMENT AGITATEUR**
[72] THUT, Bruno H., US
[71] THUT, Bruno H., US
[22] 1998-04-23
[43] 1999-03-22
[30] US (08/935,493) 1997-09-22

[21] **2,235,901**
[13] A1

[51] **Int.Cl. 6B1J8/12 6C2F11/08 6C2F1/72**
[25] EN
[54] **DOWNFLOW HYDROTHERMAL TREATMENT**
[54] **TRAITEMENT HYDROTHERMIQUE A ECOULEMENT DESCENDANT**
[72] HAZLEBECK, David A., US
[72] SPRITZER, Michael H., US
[72] DOWNEY, Kevin W., US
[71] GENERAL ATOMICS, US
[22] 1998-05-26
[43] 1999-03-26
[30] US (08/938,899) 1997-09-26

[21] **2,236,403**
[13] A1

[51] **Int.Cl. 6B26B19/00**
[25] EN
[54] **RAZORS PROVIDING PIVOTING AND SWIVELING RAZOR HEAD SUPPORT**
[54] **RASOIRS A SOUTIEN DE TETE DE RASOIR PIVOTANT ET TOURNANT**
[72] FERRARO, Frank Anthony, US
[72] TUBBY, Brian, US
[72] COFFIN, David C., US
[72] PENNELLA, Andrew J., US
[71] WARNER-LAMBERT COMPANY, US
[22] 1998-04-30
[43] 1999-03-23
[30] US (08/935753) 1997-09-23

[21] **2,236,971**
[13] A1

[51] **Int.Cl. 6F16K27/00 6F16K11/22**
[25] EN
[54] **DEVICE FOR FIXING LOWER MEMBERS AND FLUID CONTROL APPARATUS INCORPORATING SAME**
[54] **DISPOSITIF DE FIXATION D'ELEMENTS INFERIEURS ET APPAREIL DE COMMANDE PAR FLUIDE EQUIPE D'UN TEL DISPOSITIF**
[72] YOKOYAMA, Kosuke, JP
[72] SHINOHARA, Tsutomu, JP
[72] KOJIMA, Tetsuya, JP
[72] ITOI, Shigeru, JP
[72] YAMAJI, Michio, JP
[71] FUJIKIN INCORPORATED, JP
[22] 1998-05-07
[43] 1999-03-24
[30] JP (9/258075) 1997-09-24

[21] **2,236,990**
[13] A1

[51] **Int.Cl. 6F16B41/00**
[25] EN
[54] **DEVICE FOR PREVENTING BOLT FROM SLIPPING OFF**
[54] **DISPOSITIF PERMETTANT D'EMPECHER UN BOULON DE SORTIR PAR GLISSEMENT**
[72] YOKOYAMA, Kosuke, JP
[72] SHINOHARA, Tsutomu, JP
[72] YAMAJI, Michio, JP
[72] MOROKOSHI, Hiroshi, JP
[72] KOJIMA, Tetsuya, JP
[71] FUJIKIN INCORPORATED, JP
[22] 1998-05-07
[43] 1999-03-24
[30] JP (9/258081) 1997-09-24

[21] **2,238,706**
[13] A1

[51] **Int.Cl. 6F21L7/00**
[25] EN
[54] **PORTABLE LIGHT**
[54] **LAMPE PORTATIVE**
[72] AU-YEUNG, Tin Shun - Victor, HK
[71] LOMAK INDUSTRIAL CO. LTD., CA
[22] 1998-05-27
[43] 1999-03-25
[30] CA (2,216,502) 1997-09-25

[21] **2,239,319**
[13] A1

[51] **Int.Cl. 6H5B31/02**
[25] EN
[54] **MINIATURE PROJECTION LAMP**
[54] **LAMPE DE PROJECTION MINIATURE**
[72] SALVATI, Diane M., US
[72] GRAHAM, Timothy W., US
[72] RUTAN, Douglas M., US
[71] WELCH ALLYN, INC., US
[22] 1998-05-29
[43] 1999-03-24
[30] US (08/935,473) 1997-09-24

[21] **2,239,525**
[13] A1

[51] **Int.Cl. 6A47J37/01**
[25] EN
[54] **BAKEWARE WITH PATTERNED SURFACE TEXTURE**
[54] **USTENSILE DE CUISSON PRESENTANT UNE TEXTURE DE SURFACE A MOTIF**
[72] THOMPSON, Richard W., US
[72] GRYSAN, Stanley M., US
[71] NEWELL OPERATING COMPANY, US
[22] 1998-06-01
[43] 1999-03-23
[30] US (08/935,840) 1997-09-23

[21] **2,240,552**
[13] A1

[51] **Int.Cl. 6B60J10/08**
[25] EN
[54] **AUTOMOTIVE DOOR SEAL**
[54] **DISPOSITIF D'ETANCHEITE DE PORTE D'AUTOMOBILE**
[72] OKRAGLY, David, US
[72] FIORITTO, Brian, US
[71] FORD GLOBAL TECHNOLOGIES, INC., US
[22] 1998-06-12
[43] 1999-03-24
[30] US (08/937,078) 1997-09-24

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[21] **2,241,497**
[13] A1

[51] **Int.Cl. 6C8G18/66 6C9K3/00 6C9D7/12**
[25] EN
[54] **POLYURETHANE THICKENERS USEFUL FOR CLEAR AND HIGH GLOSS AQUEOUS-BASED SYSTEMS INCLUDING PAINTS AND COATINGS INCLUDING TEXTILE COATINGS, A PROCESS FOR PROVIDING RHEOLOGICAL PROPERTIES TO CLEAR AQUEOUS-BASED SYSTEMS USING SUCH THICKENERS AND CLEAR AQUEOUS-BASED SYSTEMS CONTAINING SUCH THICKENERS**
[54] **EPAISSISSANTS DE POLYURETHANE UTILISABLES DANS DES SYSTEMES AQUEUX TRANSPARENTS ET DE HAUT BRILLANT, DONT DES PEINTURES ET DES REVETEMENTS, Y COMPRIS DES REVETEMENTS POUR TEXTILE, PROCEDE PERMETTANT DE PROCURER DES PROPRIETES RHEOLOGIQUES A CES SYSTEMES AQUEUX TRANSPARENTS A L'AIDE DE CES EPAISSISSANTS, ET SYSTEMES AQUEUX TRANSPARENTS CONTENANT DE TELS EPAIS**
[72] DOOLAN, Joseph, US
[72] WHITTON, Fred, US
[72] RICCI, Anthony, US
[72] MARDIS, Wilbur, US
[72] CODY, Charles, US
[71] RHEOX, INC., US
[22] 1998-06-24
[43] 1999-03-24
[30] US (08/937,027) 1997-09-24

[21] **2,241,697**
[13] A1

[51] **Int.Cl. 6H2K3/00**
[25] EN
[54] **TERMINAL PIN STRUCTURE OF RESOLVER**
[54] **BORNIER DE CONNEXION POUR RESOLVEUR**
[72] OHSHITA, Hiromi, JP
[71] TAMAGAWA SEIKI KABUSHIKI KAISHA, JP
[22] 1998-06-24
[43] 1999-03-24
[30] JP (9-258861) 1997-09-24
[30] JP (9-258862) 1997-09-24
[30] JP (9-258863) 1997-09-24

[21] **2,242,031**
[13] A1

[51] **Int.Cl. 6G7C11/00**
[25] EN
[54] **BIOMETRIC TIME AND ATTENDANCE SYSTEM WITH EPIDERMAL TOPOGRAPHICAL UPDATING CAPABILITY**
[54] **SYSTEME DE POINTAGE BIOMETRIQUE DOTE D'UNE FONCTION DE MISE A JOUR DE TOPOGRAPHIE EPIDERMIQUE**
[72] MADSEN, James, US
[72] DiMARIA, Peter C., US
[71] ACCU-TIME SYSTEMS, INC., US
[22] 1998-06-30
[43] 1999-03-23
[30] US (08/936,031) 1997-09-23

[21] **2,242,111**
[13] A1

[51] **Int.Cl. 6B23H5/04 6B23H7/22**
[25] EN
[54] **EDM ELECTRODE FOR CREATING A GEAR TOOTH FORM HAVING A TOOTH SHAPE IN A CAVITY COMPONENT AND METHOD OF MAKING AN EDM ELECTRODE**
[54] **ELECTRODE D'ELECTROEROSION UTILISEE POUR CREER LA FORME D'UNE DENT D'ENGRENAGE DANS UNE PIECE COMPORTANT UNE CAVITE ET METHODE DE FABRICATION D'UNE ELECTRODE D'ELECTROEROSION**
[72] TABOR, David G., US
[71] G.W. PLASTICS, INC., US
[22] 1998-07-02
[43] 1999-03-23
[30] US (08/936,943) 1997-09-23

[21] **2,242,197**
[13] A1

[51] **Int.Cl. 6G1N33/68 6G1N33/52**
[25] EN
[54] **TOTAL PROTEIN DETECTION METHOD**
[54] **METHODE DE DETECTION DES PROTEINES TOTALES**
[72] PUGIA, Michael J., US
[72] CAST, Todd K., US
[71] BAYER CORPORATION, US
[22] 1998-07-03
[43] 1999-03-23
[30] US (08/935,977) 1997-09-23

[21] **2,242,855**
[13] A1

[51] **Int.Cl. 6G7D1/00**
[25] EN
[54] **LARGE-VOLUME-TYPE APPARATUS FOR EJECTING CIRCULAR PLATE BODIES**
[54] **APPAREIL D'EXPULSION DE GRANDE CAPACITE DE PLAQUES CIRCULAIRES**
[72] ABE, Hiroshi, JP
[71] ASAHI SEIKO KABUSHIKI KAISHA, JP
[22] 1998-08-26
[43] 1999-03-26
[30] JP (9-301413) 1997-09-26

[21] **2,242,996**
[13] A1

[51] **Int.Cl. 6A61M36/06**
[25] EN
[54] **PREPARED CATHETER**
[54] **CATHETER PREPARE**
[72] GHIEMMETTI, Cirillo, CH
[72] SCHWAGER, Michael, CH
[71] SCHNEIDER (EUROPE) GMBH, CH
[22] 1998-07-13
[43] 1999-03-26
[30] EP (97202957.3) 1997-09-26

[21] **2,243,006**
[13] A1

[51] **Int.Cl. 6C8G18/48 6C8J9/08 6C8L75/08**
[25] EN
[54] **LOW DENSITY, LOW WATER, ALL MDI FLEXIBLE FOAMS**
[54] **MOUSSES TOUTES MDI, SOUPLLES, DE FAIBLE DENSITE, A FAIBLE TENEUR EN EAU**
[72] GRINBERGS, Egils, US
[71] BASF CORPORATION, US
[22] 1998-08-24
[43] 1999-03-22
[30] US (08/935,177) 1997-09-22

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[21] **2,243,050**
[13] A1

[51] **Int.Cl. 6G1F1/20 6B1D3/42 6G1F1/74**
[25] EN
[54] **METHOD FOR DETERMINING OPERATING STATUS OF LIQUID PHASE GAS-PHASE INTERACTION COLUMNS**
[54] **METHODE PERMETTANT DE DETERMINER L'ETAT DE FONCTIONNEMENT DES COLONNES A INTERACTION DE PHASE LIQUIDE ET DE PHASE GAZEUSE**
[72] CODY, George Dewey, US
[72] SELA, Uri, US
[72] JOHNSRUD, David Raymond, US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[22] 1998-09-01
[43] 1999-03-26
[30] US (938,348) 1997-09-26

[21] **2,243,113**
[13] A1

[51] **Int.Cl. 6C10M133/08**
[25] EN
[54] **GREASE CONTAINING ALKOXYLATED AMINE CORROSION INHIBITORS**
[54] **GRAISSE CONTENANT DES INHIBITEURS DE CORROSION A BASE D'AMINE ALCOXYLATEE**
[72] ANDREW, David Leslie, CA
[72] MOORE, Garry George, CA
[71] IMPERIAL OIL, CA
[22] 1998-08-31
[43] 1999-03-23
[30] US (936,036) 1997-09-23

[21] **2,243,264**
[13] A1

[51] **Int.Cl. 6A61F13/15 6A61F13/56**
[25] EN
[54] **DISPOSABLE ABSORBENT ARTICLE HAVING AN ABSORBENT SUPPORT SYSTEM**
[54] **ARTICLE ABSORBANT JETABLE COMPORTANT UN SYSTEME DE SUPPORT ABSORBANT**
[72] OWEN, Barbara Ann, US
[72] SUPRISE, Jody Dorothy, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 1998-09-01
[43] 1999-03-26
[30] US (08/938,429) 1997-09-26

[21] **2,243,265**
[13] A1

[51] **Int.Cl. 6C7C323/52 6C10M135/20 6C7C323/60 6C7C323/65**
[25] EN
[54] **PENTAERYTHRITOL DERIVATIVES AND THEIR USE AS LUBE ADDITIVES**
[54] **DERIVES DU PENTAERYTHRITOL ET LEUR UTILISATION COMME ADDITIF POUR LUBRIFIANTS**
[72] POLIZZOTTI, Richard Samuel, US
[72] PUCKACE, James S., US
[72] CAMERON, Stephen D., US
[72] FRANCISCO, Manuel A., US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[22] 1998-09-01
[43] 1999-03-26
[30] US (938,650) 1997-09-26

[21] **2,243,267**
[13] A1

[51] **Int.Cl. 6B1J8/04**
[25] EN
[54] **COUNTERCURRENT REACTOR WITH INTERSTAGE STRIPPING OF NH3 AND H2S IN GAS/LIQUID CONTACTING ZONES**
[54] **REACTEUR A CONTRE-COURANT COMPORTANT DES ZONES INTERMEDIAIRES POUR LE STRIPPING DE NH3 ET DE H2S DANS DES ZONES DE CONTACT GAZ/LIQUIDE**
[72] ELLIS, Edward S., US
[72] GUPTA, Ramesh, US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[22] 1998-09-01
[43] 1999-03-26
[30] US (939,021) 1997-09-26

[21] **2,243,286**
[13] A1

[51] **Int.Cl. 6A61F13/15 6A61F13/56**
[25] EN
[54] **DISPOSABLE ABSORBENT ARTICLE HAVING A DUAL FASTENING SYSTEM**
[54] **ARTICLE ABSORBANT JETABLE COMPORTANT UN SYSTEME D'ATTACHE DOUBLE**
[72] OWEN, Barbara Ann, US
[72] SUPRISE, Jody Dorothy, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 1998-09-02
[43] 1999-03-26
[30] US (08/938,677) 1997-09-26

[21] **2,243,701**
[13] A1

[51] **Int.Cl. 6G6F17/30 6G6F3/14**
[25] EN
[54] **MULTI-DIMENSIONAL DATA STORAGE AND PRESENTATION USING A STANDARD INTERNET WEB BROWSER**
[54] **STOCKAGE ET PRESENTATION DE DONNEES MULTIDIMENSIONNELLES AU MOYEN D'UN FURETEUR WEB INTERNET ORDINAIRE**
[72] KELLY, Michael Allen, CA
[72] DIXON, Frederick Franklyn, CA
[71] INTERNETIVITY INC., CA
[22] 1998-09-10
[43] 1999-03-23
[30] US (08/935,769) 1997-09-23

[21] **2,243,733**
[13] A1

[51] **Int.Cl. 6D21C7/00**
[25] EN
[54] **CELLULOSE PULP PRODUCTION USING A SUBSTANTIALLY CONSTANT DIAMETER DIGESTER**
[54] **PRODUCTION DE PATE A PAPIER AU MOYEN D'UN LESSIVEUR A DIAMETRE ESSENTIELLEMENT CONSTANT**
[72] PHILLIPS, Joseph R., US
[72] STROMBERG, C. Bertil, US
[72] JOHANSON, Jerry R., US
[72] PROUGH, J. Robert, US
[72] MARCOCCIA, Bruno S., US
[71] AHLSTROM MACHINERY INC., US
[22] 1998-07-21
[43] 1999-03-23
[30] US (08/936,047) 1997-09-23

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<p style="text-align: right;">[21] 2,244,006 [13] A1</p> <p>[51] Int.Cl. 6G6F11/00 [25] EN [54] A PROCESS AND APPARATUS FOR REDUCING SOFTWARE FAILURES USING SPARING IN DISTRIBUTED SYSTEMS [54] PROCESSUS ET DISPOSITIF UTILISANT DES ELEMENTS DE RECHANGE POUR REDUIRE LES DEFAILLANCES LOGICIELLES DANS LES SYSTEMES REPARTIS [72] STORY, Rod, CA [72] GAGE, Bill C.W., CA [72] KURUVILA, Johnson, CA [71] NORTHERN TELECOM LIMITED, CA [22] 1998-07-27 [43] 1999-03-24 [30] US (08/936,119) 1997-09-24</p>	<p style="text-align: right;">[21] 2,244,060 [13] A1</p> <p>[51] Int.Cl. 6A61M25/095 [25] EN [54] CATHETER LOCALISATION SYSTEM [54] SYSTEME DE LOCALISATION DE CATHETER [72] EVANS, Richard John, GB [71] ROKE MANOR RESEARCH LIMITED, GB [22] 1998-09-09 [43] 1999-03-24 [30] GB (9720176.8) 1997-09-24</p>	<p style="text-align: right;">[21] 2,244,366 [13] A1</p> <p>[51] Int.Cl. 6H4Q7/38 6H4Q7/30 [25] EN [54] VELOCITY ASSISTED HANDOFF SYSTEM AND METHOD FOR CELLULAR MOBILE RADIO SYSTEMS [54] SYSTEME ET METHODE DE TRANSFERT UTILISANT DES DONNEES DE VITESSE, POUR DES SYSTEMES MOBILES DE RADIOCOMMUNICATION CELLULAIRE [72] STEER, David G., CA [71] NORTHERN TELECOM LIMITED, CA [22] 1998-07-29 [43] 1999-03-22 [30] US (08/934,746) 1997-09-22</p>
<p style="text-align: right;">[21] 2,244,038 [13] A1</p> <p>[51] Int.Cl. 6A61M25/10 [25] EN [54] PREPARED CATHETER [54] CATHETER PREPARE [72] SCHWAGER, Michael, CH [72] GHIELMETTI, Cirillo, CH [71] SCHNEIDER (EUROPE) GMBH, CH [22] 1998-07-28 [43] 1999-03-26 [30] EP (97202958.1) 1997-09-26</p>	<p style="text-align: right;">[21] 2,244,237 [13] A1</p> <p>[51] Int.Cl. 6C12N15/12 6A61K48/00 6A61K38/17 6C7K16/28 6G1N33/566 6C12Q1/68 6A61K31/70 6C7K14/705 [25] EN [54] A HUMAN LIG-1 HOMOLOG (HLIG-1) [54] HOMOLOGUE HUMAIN DE LIG-1 (HLIG-1) [72] WU, Shujian, US [72] SWEET, Raymond W., US [72] TRUNEH, Alemseged, US [71] SMITHKLINE BEECHAM CORPORATION, US [22] 1998-09-21 [43] 1999-03-22 [30] US (60/059,448) 1997-09-22 [30] US (08/986,485) 1997-12-08</p>	<p style="text-align: right;">[21] 2,244,622 [13] A1</p> <p>[51] Int.Cl. 6H2K15/00 [25] EN [54] MOTOR SHAFT ASSEMBLY METHOD [54] METHODE D'ASSEMBLAGE D'ARBRE MOTEUR [72] STREETER, James Frank, US [72] WOLFE, Melvin Eugene Jr., US [72] BAER, Mark Earnest, US [71] SHOP VAC CORPORATION, US [22] 1998-08-10 [43] 1999-03-24 [30] US (08/936,279) 1997-09-24</p>
<p style="text-align: right;">[21] 2,244,058 [13] A1</p> <p>[51] Int.Cl. 6A61M25/095 [25] EN [54] CATHETER LOCALISATION SYSTEM [54] SYSTEME DE LOCALISATION DE CATHETER [72] REX, James Alexander, GB [71] ROKE MANOR RESEARCH LIMITED, GB [22] 1998-09-09 [43] 1999-03-26 [30] GB (9720360.8) 1997-09-26</p>	<p style="text-align: right;">[21] 2,244,239 [13] A1</p> <p>[51] Int.Cl. 6C12N15/55 6A61K48/00 6A61K39/09 6C12N9/16 6C7K16/40 6C12Q1/44 6A61K38/46 6G1N33/569 6G1N33/573 6C12Q1/68 6A61K31/70 [25] EN [54] NOVEL ERA [54] ERA NOUVEAU [72] NICHOLAS, Richard Oakley, US [71] SMITHKLINE BEECHAM PLC, GB [71] SMITHKLINE BEECHAM CORPORATION, US [22] 1998-09-21 [43] 1999-03-22 [30] US (08/935,307) 1997-09-22</p>	<p style="text-align: right;">[21] 2,244,852 [13] A1</p> <p>[51] Int.Cl. 6H2H3/20 [25] EN [54] COMMUNICATION SYSTEM COMPRISING LIGHTNING PROTECTION [54] SYSTEME DE COMMUNICATION AVEC DISPOSITIF DE PROTECTION CONTRE LA FOUDRE [72] KORNBLIT, Avinoam, US [72] KNOEDL, George Jr., US [71] LUCENT TECHNOLOGIES INC., US [22] 1998-08-11 [43] 1999-03-24 [30] US (08/937,126) 1997-09-24</p>

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[13] A1

[51] Int.Cl. 6C12N15/54 6C12N9/12
[25] EN
[54] DNA CODING FOR SERINE/THREONINE KINASE
[54] ADN CODANT POUR UNE SERINE/THREONINE-KINASE
[72] AKIRA, Shizuo, JP
[72] KAWAI, Taro, JP
[71] JAPAN SCIENCE AND TECHNOLOGY CORPORATION, JP
[22] 1998-09-25
[43] 1999-03-26
[30] JP (261589/1997) 1997-09-26

[21] 2,244,937
[13] A1

[51] Int.Cl. 6C12N15/11 6C7H21/00 6C12Q1/68
[25] EN
[54] IDENTIFICATION OF A DNA REGION POTENTIALLY USEFUL FOR THE DETECTION OF MYCOBACTERIUM KANSASII
[54] IDENTIFICATION D'UNE REGION D'ADN POUVANT ETRE UTILE POUR DETECTER MYCOBACTERIUM KANSASII
[72] YOU, Qimin, US
[72] HARRIS, James M., US
[71] BECTON, DICKINSON AND COMPANY, US
[22] 1998-09-24
[43] 1999-03-25
[30] US (08/937,580) 1997-09-25

[21] 2,244,954
[13] A1

[51] Int.Cl. 6C12N15/52 6A61K48/00 6C12N9/00 6A61K39/09 6C12Q1/25 6C7K16/40 6A61K38/43 6G1N33/569 6G1N33/573 6C12Q1/68 6A61K31/70
[25] EN
[54] MURF
[54] MURF
[72] WALLIS, Nicola Gail, US
[71] SMITHKLINE BEECHAM CORPORATION, US
[71] SMITHKLINE BEECHAM PLC, GB
[22] 1998-09-24
[43] 1999-03-25
[30] US (60/060,011) 1997-09-25

[21] 2,244,964
[13] A1

[51] Int.Cl. 6C12Q1/68 6C7H21/00
[25] EN
[54] DETECTION OF NUCLEIC ACIDS BY FLOURESCENCE QUENCHING
[54] DETECTION D'ACIDES NUCLEIQUES PAR EXTINCTION DE FLOURESCENCE
[72] HSIEH, Helen V., US
[72] PITNER, J. Bruce, US
[72] LINN, C. Preston, US
[72] NADEAU, James G., US
[71] BECTON, DICKINSON AND COMPANY, US
[22] 1998-09-22
[43] 1999-03-23
[30] US (08/933,749) 1997-09-23

[21] 2,244,967
[13] A1

[51] Int.Cl. 6C12N15/52 6A61K48/00 6C12N9/00 6A61K39/085 6C12Q1/25 6C7K16/40 6A61K38/43 6G1N33/569 6G1N33/573 6C12Q1/68 6A61K31/70
[25] EN
[54] MURF
[54] MURF
[72] WALLIS, Nicola Gail, US
[71] SMITHKLINE BEECHAM CORPORATION, US
[71] SMITHKLINE BEECHAM PLC, GB
[22] 1998-09-24
[43] 1999-03-25
[30] US (60/060,682) 1997-09-25

[21] 2,244,971
[13] A1

[51] Int.Cl. 6C12N15/52 6A61K48/00 6C12N9/00 6A61K39/085 6C12Q1/25 6C7K16/40 6A61K38/43 6G1N33/569 6G1N33/573 6C12Q1/68 6A61K31/70
[25] EN
[54] MURE
[54] MURE
[72] SHILLING, Lisa K., US
[72] WALLIS, Nicola G., US
[72] ZABIEROWSKI, Susan, US
[71] SMITHKLINE BEECHAM CORPORATION, US
[71] SMITHKLINE BEECHAM PLC, US
[22] 1998-09-24
[43] 1999-03-25
[30] US (60/059,956) 1997-09-25
[30] US (08/988,251) 1997-12-10

[21] 2,244,978
[13] A1

[51] Int.Cl. 6C12N15/53 6A61K48/00 6C12N9/04 6A61K39/09 6C12Q1/32 6C7K16/40 6A61K38/44 6G1N33/569 6G1N33/573 6C12Q1/68 6A61K31/70
[25] EN
[54] NOVEL ALCOHOL DEHYDROGENASE
[54] ALCOOL-DESHYDROGENASE NOUVELLE
[72] BROWN, James Raymond, US
[72] ZALACAIN, Magdalena, US
[71] SMITHKLINE BEECHAM CORPORATION, US
[22] 1998-09-24
[43] 1999-03-25
[30] US (08/937,530) 1997-09-25

[21] 2,245,009
[13] A1

[51] Int.Cl. 6C8G18/68 6C8J9/14
[25] EN
[54] OPEN-CELLED RIGID FOAMS BASED ON ISOCYANATE
[54] MOUSSES RIGIDES POREUSES A BASE D'ISOCYANATE
[72] HEINZ, Marion, DE
[72] WIEGMANN, Werner, DE
[72] BIEDERMANN, Anja, DE
[72] REICHEL, Michael, DE
[72] ROTERMUND, Udo, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[22] 1998-09-23
[43] 1999-03-24
[30] DE (197 42 013.3) 1997-09-24

[21] 2,245,013
[13] A1

[51] Int.Cl. 6G1N1/28 6C12Q1/00 6G1N33/50
[25] EN
[54] ANALYTICAL MEASUREMENT METHOD AND ITS USE
[54] METHODE DE MESURE ANALYTIQUE ET SON UTILISATION
[72] PHILIPP, Sabine, DE
[72] EIPEL, Heinz, DE
[72] KRÖGER, Burkhard, DE
[72] KELLER, Harald, DE
[71] PHILIPP, Sabine, DE
[71] EIPEL, Heinz, DE
[71] KRÖGER, Burkhard, DE
[71] KELLER, Harald, DE
[22] 1998-09-24
[43] 1999-03-25
[30] DE (197 42 246.2) 1997-09-25

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[21] **2,245,056**
[13] A1

[51] **Int.Cl. 6A61B5/14**
[25] EN
[54] **30 GAUGE LANCET**
[54] **LANCETTE DE CALIBRE 30**
[72] WEST, Robert E., US
[72] CRAMER, David J., US
[72] STIBICK, Debra L., US
[72] DiBIASI, Michael A., US
[71] BECTON, DICKINSON AND COMPANY, US
[22] 1998-08-14
[43] 1999-03-25
[30] US (08/937,385) 1997-09-25

[21] **2,245,088**
[13] A1

[51] **Int.Cl. 6B32B3/12**
[25] EN
[54] **METHOD FOR FORMING INNER MOLD LINE TOOLING WITHOUT A PART MODEL**
[54] **METHODE DE FORMAGE DE L'OUTILLAGE POUR LA LIGNE DE MOULAGE INTERIEURE SANS MODELE DE PIECE**
[72] CLOUD, David J., US
[71] THE BOEING COMPANY, US
[22] 1998-08-12
[43] 1999-03-25
[30] US (08/937,855) 1997-09-25

[21] **2,245,111**
[13] A1

[51] **Int.Cl. 6E2B3/10 6E1D15/133**
[25] EN
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[54] **PROCESS FOR THE PREPARATION OF 2-CHLOROPROP-1-ENE**
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[72] JANSSENS, Francine, BE
[71] SOLVAY (SOCIETE ANONYME), BE
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[54] **USE OF ROSACEAE PLANT EXTRACT AS A BRADYKININ ANTAGONIST**
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[72] BRETON, Lionel, FR
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[54] **USE OF ONE EXTRACT OF AT LEAST ONE ROSACEAE PLANT**
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[54] **METHODE STATISTIQUE DE CLASSEMENT D'EVENEMENTS LIES AUX PROPRIETES PHYSIQUES D'UN MILIEU COMPLEXE TEL QUE LE SOUS-SOL**
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[25] FR
[54] **PROCEDE DE SEPARATION DE
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MELANGES AVEC UN HYDROFLUO-
ROALCANE CONTENANT DE 3 A 6
ATOMES DE CARBONE**
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THYLINDANE ET LEUR UTILISATION
EN MEDECINE HUMAINE OU VETERI-
NAIRE AINSI QU'EN COSMETIQUE**
[54] **UNSATURATED DERIVATIVES IN
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[72] DOMINGUEZ, Beatriz, ES
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[54] **UTILISATION D'UN INHIBITEUR
D'ACIDES AMINES EXCITATEURS
DANS UNE COMPOSITION COSME-
TIQUE OU DERMATOLOGIQUE POUR
PEAUX SENSIBLES ET COMPOSITION
OBTENUE**
[54] **USE OF AN INHIBITOR OF EXCI-
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[72] BRETON, Lionel, FR
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[25] FR
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TION**
[54] **METHOD FOR TRANSPORTING
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[72] SINQUIN, Anne, FR
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[72] TORRENTE, Damiano, IT
[72] BONINI, Dino, IT
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[54] **THERMALLY STABLE RIGID FOAMS BASED ON ISOCYANATE AND HAVING LOW BRITTLNESS AND LOW THERMAL CONDUCTIVITY**
[54] **MOUSSES RIGIDES A BASE D'ISOCYANATE, THERMIQUEMENT STABLES ET DE FRAGILITE ET DE CONDUCTIVITE THERMIQUE FAIBLES**
[72] HEMPEL, Renate, DE
[72] SEIFERT, Holger, DE
[72] ROTERMUND, Udo, DE
[72] SCHMIADE, Werner, DE
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[54] **STORAGE-STABLE, BLOWING AGENT-CONTAINING EMULSIONS FOR PRODUCING RIGID FOAMS BASED ON ISOCYANATE**
[54] **EMULSIONS ENTREPOSABLES CONTENANT DES AGENTS D'EXPANSION POUR LA PRODUCTION DE MOUSSES RIGIDES A BASE D'ISOCYANATE**
[72] WIEGMANN, Werner, DE
[72] HEINZ, Marion, DE
[72] HEMPEL, Renate, DE
[72] ROTERMUND, Udo, DE
[72] BIEDERMANN, Anja, DE
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[54] **EMULSIONS ENTREPOSABLES POUR LA PRODUCTION DE MOUSSES RIGIDES A PETITES CAVITES, A BASE D'ISOCYANATE**
[72] ROTERMUND, Udo, DE
[72] HEINZ, Marion, DE
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[54] **CHARIOT DE CHARGEMENT DE CHARBON DANS DES CHAMBRES DE COKEFACTION D'UNE BATTERIE DE FOURS A COKE**
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[71] KRUPP UHDE GMBH, DE
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[71] EATON CORPORATION, US
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[72] MOSTER, Vincent M., US
[71] CASE CORPORATION, US
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[72] CARROLL, Daniel J., US
[71] SLOAN VALVE COMPANY, US
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[71] FUJIKIN INCORPORATED, JP
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[25] EN
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[54] **DETERGENT CONTENANT DU LITHIUM METALLIQUE ET PRESENTANT UNE DISPERSABILITE ET UNE FACULTE A LIMITER LES DEPOTS AMELIOREES**
[72] WILLIS, William Woodford Jr., US
[72] SMALL, Vernon R., US
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[72] SUWANDI, Ita Suharti, US
[72] LE COENT, Jean-Louis, FR
[71] CHEVRON CHEMICAL COMPANY LLC, US
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[51] **Int.Cl. 6C8L9/00 6C8L21/00 6C8K3/04**
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[54] **ELASTOMER COMPOSITIONS AND TIRES WITH TREADS THEREOF**
[54] **COMPOSITIONS ELASTOMERES ET PNEUS A SEMELLE FABRIQUEE A L'AIDE DE CELLES-CI**
[72] SANDSTROM, Paul Harry, US
[72] BEZILLA, Bernard Matthew Jr., US
[72] SEGATTA, Thomas Joseph, US
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[54] **SYSTEME ET METHODE DE MODIFICATION ADAPTATIVE DE SCHEMAS MODULES ET CODES DANS UN SYSTEME DE COMMUNICATION**
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[54] **THERAPIE COMBINEE POUR L'ELIMINATION DE L'ARN DU VHC DECELABLE CHEZ LES PATIENTS ATTEINTS D'UNE INFECTION CHRONIQUE DUE AU VIRUS DE L'HEPATITE C**
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[72] SANDSTROM, Paul Harry, US
[72] HALASA, Adel Farhan, US
[72] ZANZIG, David John, US
[72] HSU, Wen-Liang, US
[72] BLOK, Edward John, US
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[54] **DISPOSITIF POUR LA SYNTHESE DE COMPOSES ORGANIQUES MULTIPLES MUNI D'UN BLOC DE ROBINET A MANCHON DEFORMABLE**
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[72] LI, Wen-Jeng, US
[72] ALLEN, John William Jr., US
[72] WELLER, Harold Norris III, US
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[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[13] A1

[51] **Int.Cl. 6G1V3/32**
[25] EN
[54] **METHOD AND APPARATUS FOR MEASURING NUCLEAR MAGNETIC RESONANCE**
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[72] SUN, Boqin, US
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[72] SEZGINER, Abdurrahman, US
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[43] 1999-03-25
[30] US (08/936,892) 1997-09-25

[21] **2,246,182**
[13] A1

[51] **Int.Cl. 6B29C45/32 6B29C45/27**
[25] EN
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[54] **ENSEMBLE DE BARRE DE COULLEE**
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[72] CATOEN, Bruce, CA
[72] GODWIN, Harold, CA
[72] ROMANSKI, Zbigniew, CA
[71] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
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[43] 1999-03-24
[30] US (08/936,569) 1997-09-24
[30] US (09/141,588) 1998-08-28

[21] **2,246,358**
[13] A1

[51] **Int.Cl. 6A61F13/15 6A61F13/46 6A61F13/52**
[25] EN
[54] **LIQUID-PERMEABLE TOPSHEET FOR BODY FLUIDS ABSORBENT ARTICLE AND METHOD OF MAKING THIS TOPSHEET**
[54] **COUCHE SUPERIEURE PERMEABLE AUX LIQUIDES POUR ARTICLE ABSORBANT DE LIQUIDES ORGANIQUES, ET METHODE DE FABRICATION DE CETTE COUCHE**
[72] TSUJI, Tomoko, JP
[72] TAKAI, Hisashi, JP
[72] GODA, Hiroki, JP
[71] UNI-CHARM CORPORATION, JP
[22] 1998-09-02
[43] 1999-03-22
[30] JP (9-257160) 1997-09-22

[21] **2,246,640**
[13] A1

[51] **Int.Cl. 6H1S3/04 6H1S3/091**
[25] EN
[54] **PASSIVE CONDUCTIVELY COOLED LASER CRYSTAL MEDIUM**
[54] **CRISTAL DE LASER REFROIDI PAR CONDUCTIVITE PASSIVE**
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[72] HARPOLE, George M., US
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[72] MORDAUNT, David W., US
[71] TRW INC., US
[22] 1998-09-04
[43] 1999-03-22
[30] US (08/935,265) 1997-09-22

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[21] **2,246,701**
[13] A1

[51] **Int.Cl. 6B62K13/02**
[25] EN
[54] **BICYCLE COUPLING DEVICE**
[54] **DISPOSITIF D'ACCOUPLLEMENT DE BICYCLETTE**
[72] BOURBEAU, Charle, CA
[71] BOURBEAU, Charle, CA
[22] 1998-09-24
[43] 1999-03-25
[30] US (60/059,969) 1997-09-25

[21] **2,246,806**
[13] A1

[51] **Int.Cl. 6H4Q3/52 6H4B10/08 6H4Q1/14**
[25] EN
[54] **AN IMPROVED OPTICAL SWITCHING APPARATUS FOR USE IN THE CONSTRUCTION MODE TESTING OF FIBERS IN AN OPTICAL CABLE**
[54] **COMMUTATEUR OPTIQUE AME-LIORE POUR UTILISATION DANS LA SURVEILLANCE DU MODE DE CON-STRUCTION DES FIBRES D'UN CABLE OPTIQUE**
[72] PIMPINELLA, Richard Joseph, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1998-09-08
[43] 1999-03-22
[30] US (08/935,220) 1997-09-22

[21] **2,246,808**
[13] A1

[51] **Int.Cl. 6H4B10/08**
[25] EN
[54] **APPARATUS AND METHOD FOR MONITORING OPTICAL FIBERS**
[54] **APPAREIL ET METHODE DE SUR-VEILLANCE DE FIBRES OPTIQUES**
[72] LEONE, Frank Salvatore, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1998-09-08
[43] 1999-03-22
[30] US (08/935,192) 1997-09-22

[21] **2,246,837**
[13] A1

[51] **Int.Cl. 6G2F1/133 6G9G3/00**
[25] EN
[54] **METHOD AND SYSTEM FOR ADDRESSING LCD INCLUDING MIM DIODES**
[54] **METHODE ET SYSTEME D'ADRESSAGE DE LCD, COM-PRENANT DES DIODES MIM**
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[72] BARON, Yair, US
[71] OIS OPTICAL IMAGING SYSTEMS, INC., US
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[43] 1999-03-23
[30] US (08/935,678) 1997-09-23
[30] US (09/035,819) 1998-03-06

[21] **2,246,840**
[13] A1

[51] **Int.Cl. 6H2M7/06**
[25] EN
[54] **POWER CONVERTER HAVING MULTIPLE OUTPUT VOLTAGE CAPABILITY AND METHOD OF OPERATION THEREOF**
[54] **CONVERTISSEUR DE PUISSANCE A TENSION DE SORTIE MULTIPLE ET METHODE DE FONCTIONNEMENT**
[72] MAO, Hengchun, US
[72] JACOBS, Mark Elliott, US
[71] LUCENT TECHNOLOGIES INC., US
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[30] US (08/935,388) 1997-09-23

[21] **2,246,862**
[13] A1

[51] **Int.Cl. 6B1J35/02 6B1J37/02 6B1J23/38 6B1D53/94**
[25] EN
[54] **ALLOY CATALYST AND PROCESS FOR PRODUCING THE SAME**
[54] **CATALYSEUR ALLIE ET PRO-CEDE DE PRODUCTION DE CE DERN-IER**
[72] MIYAKE, Yoshiharu, JP
[72] TSUJI, Shinji, JP
[72] MIYOSHI, Naoto, JP
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[21] **2,246,863**
[13] A1

[51] **Int.Cl. 6F15B15/16**
[25] EN
[54] **ONE-SIDE FED, DOUBLE-ACTING, PNEUMATIC ACTUATOR**
[54] **PNEUMATIQUE, A DOUBLE EFFET, AIMENTE SUR UN SEUL COTE**
[72] MIGLIORI, Luciano, IT
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[43] 1999-03-23
[30] IT (MI97A 002149) 1997-09-23

[21] **2,246,864**
[13] A1

[51] **Int.Cl. 6H4M3/42 6H4M1/19**
[25] EN
[54] **METHOD AND APPARATUS FOR ALTERING A SPEECH SIGNAL DURING A TELEPHONE CALL**
[54] **METHODE ET APPAREIL PER-METTANT DE MODIFIER UN SIGNAL TELEPHONIQUE AU COURS D'UN AP-PEL**
[72] SACHS, Richard M., US
[72] ROSEN, Kenneth H., US
[72] GOLDBERG, Randy G., US
[71] AT&T CORP., US
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[43] 1999-03-25
[30] US (08/937,947) 1997-09-25

[21] **2,246,866**
[13] A1

[51] **Int.Cl. 6H4Q7/38 6H4L12/12**
[25] EN
[54] **WIRELESS LOCAL AREA NET-WORK WITH ENHANCED CARRIER SENSE PROVISION**
[54] **RESEAU LOCAL SANS FIL AVEC DETECTION DE PORTEUSE AME-LIOREE**
[72] MONTEBAN, Leo, NL
[72] MUD, Rienk, NL
[72] KAMERMAN, Adriaan, NL
[71] LUCENT TECHNOLOGIES INC., US
[22] 1998-09-09
[43] 1999-03-23
[30] US (08/936,033) 1997-09-23

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[21] **2,246,872**
[13] A1

[51] **Int.Cl. 6H4L12/24 6H4L12/26**
[25] EN
[54] **NETWORK TRAFFIC CONTROLLER**
[54] **SYSTEME DE COMMANDE DE TRAFIC DE RESEAU**
[72] LEWIS, David G., US
[71] AT&T CORP., US
[22] 1998-09-10
[43] 1999-03-25
[30] US (08/936,903) 1997-09-25

[21] **2,246,876**
[13] A1

[51] **Int.Cl. 6B60R25/04 6A61B5/14 6F1B25/16**
[25] EN
[54] **APPARATUS FOR PREVENTING OPERATION OF A VEHICLE OR A MACHINE**
[54] **DISPOSITIF POUR EMPECHER L'UTILISATION D'UNE MACHINE OU D'UN VEHICULE AUTOMOBILE**
[72] SOHEGE, Jürgen, DE
[72] MATTHIESSEN, Hans, DE
[71] DRÄGER SICHERHEITSTECHNIK GMBH, DE
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[43] 1999-03-25
[30] DE (197 42 261.6) 1997-09-25

[21] **2,246,879**
[13] A1

[51] **Int.Cl. 6C21D9/62**
[25] EN
[54] **PLANT FOR THE CONTINUOUS HEAT TREATMENT OF STEEL STRIPS OR THE LIKE**
[54] **INSTALLATION DE TRAITEMENT THERMIQUE CONTINU DE BANDES D'ACIER OU AUTRE**
[72] LOCHNER, Heribert, AT
[72] EBNER, Peter, AT
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[43] 1999-03-22
[30] AT (A 1597/97) 1997-09-22

[21] **2,246,891**
[13] A1

[51] **Int.Cl. 6E2D29/02 6E2D31/00**
[25] EN
[54] **MULTI-DIRECTIONAL PRESTRESSED PLASTIC OR METAL SHEET STRUCTURE AND METHOD FOR MANUFACTURING SAME**
[54] **STRUCTURE DE FEUILLE DE PLASTIQUE OU DE METAL, PRECONTRAINTE DANS PLUSIEURS DIRECTIONS, ET METHODE DE FABRICATION**
[72] KIM, Hun S., CA
[72] HONG, Sung Min, KR
[71] OMNIVEC ENTERPRISES INC., CA
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[43] 1999-03-25
[30] WO (PCT/CA97/00707) 1997-09-25

[21] **2,246,957**
[13] A1

[51] **Int.Cl. 6H4Q1/24 6G6F11/30**
[25] EN
[54] **METHOD AND APPARATUS FOR FAULT TOLERANT CALL PROCESSING**
[54] **APPAREIL ET METHODE DE TRAITEMENT D'APPELS INSENSIBLE AUX DEFAILLANCES**
[72] POTOCHNIAK, Paul A., US
[72] BLUM, Andrea G., US
[71] AT&T CORP., US
[22] 1998-09-10
[43] 1999-03-25
[30] US (08/937,762) 1997-09-25

[21] **2,246,973**
[13] A1

[51] **Int.Cl. 6E5B9/04**
[25] EN
[54] **LATCH ASSEMBLY WITH KEYED ROSE PLATE FOR ADJUSTMENT TO DOORS OF DIFFERING THICKNESS**
[54] **LOQUET A ROSETTE A CLE POUR AJUSTEMENT AUX PORTES D'EPAISSEURS DIVERSES**
[72] GRAY, J. Steven, US
[72] HURST, Barclay H., US
[72] HEUBNER, Kerry D., US
[71] YALE SECURITY INC., US
[22] 1998-09-14
[43] 1999-03-25
[30] US (08/937,533) 1997-09-25

[21] **2,246,995**
[13] A1

[51] **Int.Cl. 6A61F2/06 6A61M25/10**
[25] EN
[54] **ENDOLUMENAL PROSTHESIS AND METHOD OF USE IN BIFURCATION REGIONS OF BODY LUMENS**
[54] **PROTHESE ENDOLUMINALE ET METHODE D'UTILISATION DANS DES REGIONS DE BIFURCATION DE LUMIERES DE CORPS**
[72] PEACOCK, James C., III, US
[72] HAARSTAD, Philip J., US
[72] LASHINSKI, Robert D., US
[72] BROOKS, Dennis L., US
[72] BIRDSALL, Matthew J., US
[72] COLOMBO, Antonio, IT
[71] ARTERIAL VASCULAR ENGINEERING, INC., US
[22] 1998-09-11
[43] 1999-03-24
[30] US (08/937,130) 1997-09-24

[21] **2,247,017**
[13] A1

[51] **Int.Cl. 6C11D17/00 6B65D75/36 6C11D3/37 6C11D3/39**
[25] EN
[54] **MACHINE DISH WASHING COMPOSITION**
[54] **COMPOSITION DE NETTOYAGE POUR LAVE-VAISSELLE**
[72] GRIGOLON, Claudio Roberto, BR
[72] LUNA, Amauri Zanini, BR
[71] UNILEVER PLC, GB
[22] 1998-09-14
[43] 1999-03-23
[30] BR (9704788-0) 1997-09-23

[21] **2,247,033**
[13] A1

[51] **Int.Cl. 6B41J2/175**
[25] EN
[54] **LIQUID CONTAINMENT AND DISPENSING DEVICE WITH IMPROVED POSITION INDICATING INDICIA**
[54] **DISPOSITIF DE STOCKAGE ET DE DISTRIBUTION DE LIQUIDE AVEC DES EMPREINTES AMELIOREES INDICANT L'EMPLACEMENT**
[72] WALLACE, J. Kenneth, US
[72] HMELAR, Susan M., US
[72] CONTAXIS, William III, US
[71] HEWLETT-PACKARD COMPANY, US
[71] OWENS-ILLINOIS CLOSURE INC., US
[22] 1998-09-14
[43] 1999-03-22
[30] US (08/934,564) 1997-09-22

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[21] 2,247,335
[13] A1

[51] Int.Cl. 6B65B9/12 6A22C11/12
[25] EN
[54] A SEPARATING DEVICE FOR THE FILLING IN AND THE CLIPPING OF PRODUCTS WHICH MAY HAVE BEEN MELTED AND THEN RESOLIDIFIED, SOLID IN THE FORM OF A PASTE OR DENSE OF DIFFERENT SIZE
[54] DISPOSITIF DE SEPARATION POUR LE REMPLISSAGE ET L'EBAR-BAGE DE PRODUITS POUVANT AVOIR ETE FONDUS PUIS RESOLIDIFIES, SOLIDES, SOUS FORME D'UNE PATE OU DENSE OU DE DIFFERENTES GROSSEURS
[72] CAROLLO, Beniamino, IT
[71] TORNERIA MECCANICA DI CAROLLO & C. S.N.C., IT
[22] 1998-09-16
[43] 1999-03-25
[30] IT (VI 97A000162) 1997-09-25

[21] 2,247,482
[13] A1

[51] Int.Cl. 6A61F2/06
[25] EN
[54] AXIALLY FLEXIBLE STENT
[54] EXTENSEUR FLEXIBLE EN DIRECTION AXIALE
[72] HOJEIBANE, Hikmat, US
[72] GRAY, Larry B., US
[71] CORDIS CORPORATION, US
[22] 1998-09-21
[43] 1999-03-22
[30] US (08/934974) 1997-09-22

[21] 2,247,483
[13] A1

[51] Int.Cl. 6E21B43/22
[25] EN
[54] CHEMICALLY INDUCED STIMULATION OF SUBTERRANEAN CARBONACEOUS FORMATIONS WITH AQUEOUS OXIDIZING SOLUTIONS
[54] STIMULATION PAR VOIE CHIMIQUE DES FORMATIONS CARBONEES SOUTERRAINES AVEC DES SOLUTIONS OXYDANTES AQUEUSES
[72] BROSS, Stephen V., US
[72] RIESE, Walter C., US
[71] VASTAR RESOURCES, INC., US
[22] 1998-09-21
[43] 1999-03-22
[30] US (08/934,585) 1997-09-22

[21] 2,247,485
[13] A1

[51] Int.Cl. 6G1F23/22 6G1F23/296
[25] EN
[54] ASSEMBLY FOR SENSING AND/OR MONITORING A PREDETERMINED LEVEL IN A VESSEL
[54] ASSEMBLAGE POUR DETECTER OU SURVEILLER UN NIVEAU PREETABLI DANS UN RECIPIENT
[72] LOPATIN, Sergej, DE
[72] PFEIFFER, Helmut, DE
[72] GETMAN, Igor, DE
[71] ENDRESS + HAUSER GMBH + CO., DE
[22] 1998-09-21
[43] 1999-03-22
[30] EP (97116486.8) 1997-09-22

[21] 2,247,488
[13] A1

[51] Int.Cl. 6F22B37/58
[25] EN
[54] METHOD AND APPARATUS FOR EFFECTING BOILER TUBE REMOVAL
[54] METHODE ET APPAREIL DE RETRAIT D'UN TUBE DE CHAUDIERE
[72] ARTHUR, Richard M., US
[72] WEEKS, Bruce V., US
[71] ARTHUR, Richard M., US
[71] WEEKS, Bruce V., US
[22] 1998-09-21
[43] 1999-03-22
[30] US (08/934,818) 1997-09-22

[21] 2,247,489
[13] A1

[51] Int.Cl. 6F16K15/14
[25] EN
[54] ASYMMETRICAL CHECK VALVE
[54] CLAPET DE RETENUE ASYMETRIQUE
[72] ABROMAITIS, A. Thomas, US
[72] RAFTIS, Spiros G., US
[72] DUER, Michael J., US
[71] RED VALVE CO., INC., US
[22] 1998-09-21
[43] 1999-03-22
[30] US (60/059,445) 1997-09-22
[30] US (60/059,520) 1997-09-22
[30] US (09/061,555) 1998-04-16

[21] 2,247,494
[13] A1

[51] Int.Cl. 6A47G21/04 6A47G21/02 6A47G21/14
[25] EN
[54] ATTACHABLE AND REMOVABLE HANDLE FOR FOOD SERVING UTENSILS
[54] MANCHE DE FIXATION AMOVIBLE POUR USTENSILES DE SERVICE D'ALIMENTS
[72] GARNEAU, John P., Sr., US
[71] SAFE FOOD SYSTEMS, INC., US
[22] 1998-09-21
[43] 1999-03-23
[30] US (08/935,569) 1997-09-23

[21] 2,247,495
[13] A1

[51] Int.Cl. 6E21B43/22
[25] EN
[54] CHEMICALLY INDUCED STIMULATION OF CLEAT FORMATION IN A SUBTERRANEAN COAL FORMATION
[54] STIMULATION PAR VOIE CHIMIQUE DE LA FORMATION DE LIMETS DANS UNE FORMATION HOUILLIERE SOUTERRAINE
[72] RIESE, Walter C., US
[72] BROSS, Stephen V., US
[71] VASTAR RESOURCES, INC., US
[22] 1998-09-21
[43] 1999-03-22
[30] US (08/934,722) 1997-09-22

[21] 2,247,526
[13] A1

[51] Int.Cl. 6C7H15/04
[25] FR
[54] CRISTAUX DE MALTITOL DE FORMES PARTICULIERES, COMPOSITIONS CRISTALLINES LES CONTENANT ET PROCEDES POUR LEUR PREPARATION
[54] MALTITOL CRYSTALS HAVING SPECIFIC SHAPES, CRYSTALLINE COMPOSITIONS CONTAINING THEM AND PROCESSES FOR PREPARING THEM
[72] DUFLOT, Pierrick, FR
[72] HAON, Patrick, FR
[72] LELEU, Jean Bernard, FR
[72] LOOTEN, Philippe, FR
[71] DUFLOT, Pierrick, FR
[71] HAON, Patrick, FR
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[22] 1998-09-09
[43] 1999-03-26
[30] FR (97 12035) 1997-09-26

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[21] **2,247,552**
[13] A1

[51] **Int.Cl. 6G1N21/84 6G1M11/08 6G2B6/16**
[25] EN
[54] **METHODS AND APPARATUS FOR DETECTING CORE/CLADDING INTERFACES IN OPTICAL WAVEGUIDE BLANKS**
[54] **METHODES ET APPAREIL DE DETECTION DES INTERFACES COEUR-GAINE D'EBAUCHES DE FIBRES OPTIQUES**
[72] WAGNER, Robert S., US
[72] PASTEL, David Andrew, US
[72] LOREY, Franziska L., US
[72] HEPBURN, Jerald Lee, US
[71] CORNING INCORPORATED, US
[22] 1998-09-15
[43] 1999-03-25
[30] US (60/060,679) 1997-09-25

[21] **2,247,554**
[13] A1

[51] **Int.Cl. 6H2K15/04**
[25] EN
[54] **ARMATURE WINDER SHROUD CHANGING APPARATUSES AND METHODS**
[54] **DISPOSITIFS ET METHODES DE CHANGEMENT DE GUIDE DE BOBINAGE POUR EMBOBINEURS D'INDUITS**
[72] BECHERUCCI, Raffaele, IT
[72] LUMINI, Antonio, IT
[72] RANDAZZO, Antonio, IT
[71] AXIS USA, INC., US
[22] 1998-09-15
[43] 1999-03-25
[30] US (60/060,016) 1997-09-25
[30] US (60/068,397) 1997-12-22
[30] US (09/056,159) 1998-04-06

[21] **2,247,585**
[13] A1

[51] **Int.Cl. 6D21H27/38**
[25] EN
[54] **WATER-DISINTEGRATABLE FIBROUS SHEET HAVING LAYERED STRUCTURE AND WIPING SHEET COMPRISING THE SAME**
[54] **FEUILLE FIBREUSE SE DESAGREGEANT DANS L'EAU ET PRESENTANT UNE STRUCTURE A PLUSIEURS COUCHES, ET PAPIER D'ESSUYAGE FABRIQUE A PARTIR DE CETTE FEUILLE**
[72] TAKEUCHI, Naohito, JP
[72] KONISHI, Takayoshi, JP
[72] YAMADA, Daisuke, JP
[71] UNI-CHARM CORPORATION, JP
[22] 1998-09-15
[43] 1999-03-24
[30] JP (258740/97) 1997-09-24

[21] **2,247,590**
[13] A1

[51] **Int.Cl. 6B29C43/04 6B29C43/32**
[25] EN
[54] **METHOD AND APPARATUS FOR COMPRESSION MOLDING PLASTIC ARTICLES**
[54] **METHODE ET APPAREIL POUR DES ARTICLES EN PLASTIQUE A MOULAGE PAR COMPRESSION**
[72] INGRAM, Keith W., US
[71] OWENS-ILLINOIS CLOSURE INC., US
[22] 1998-09-16
[43] 1999-03-22
[30] US (08/935,217) 1997-09-22

[21] **2,247,594**
[13] A1

[51] **Int.Cl. 6G6T17/00 6G6F19/00**
[25] EN
[54] **GENERATION OF A BIT STREAM CONTAINING BINARY IMAGE/AUDIO DATA THAT IS MULTIPLEXED WITH A CODE DEFINING AN OBJECT IN ASCII FORMAT**
[54] **GENERATION D'UN TRAIN BINAIRE CONTENANT DES DONNEES BINAIRES IMAGE/AUDIO, MULTIPLEXE AVEC UN CODE DEFINISSANT UN OBJET EN FORMAT ASCII**
[72] SUZUKI, Teruhiko, JP
[71] SONY CORPORATION, JP
[22] 1998-09-16
[43] 1999-03-22
[30] JP (P09-275196) 1997-09-22

[21] **2,247,605**
[13] A1

[51] **Int.Cl. 6H4Q11/04 6H4L29/06**
[25] EN
[54] **MULTIPLE CONNECTION METHOD AND DEVICE FOR SUBSCRIBER ACCESS NETWORK**
[54] **METHODE ET DISPOSITIF DE CONNEXION MULTIPLE POUR RESEAU D'ACCES D'ABONNES**
[72] AOYAGI, Masato, JP
[71] NEC CORPORATION, JP
[22] 1998-09-17
[43] 1999-03-25
[30] JP (260255/1997) 1997-09-25

[21] **2,247,653**
[13] A1

[51] **Int.Cl. 6C9D7/04**
[25] EN
[54] **ANTI-SKINNING AGENTS FOR OXIDATIVELY DRYING COATING COMPOSITIONS**
[54] **AGENTS ANTIPEAUX POUR COMPOSITIONS DE REVETEMENT SECHANT PAR OXYDATION**
[72] EDELMANN, Dirk, DE
[72] LINK, Günter, DE
[71] BORCHERS GMBH, DE
[22] 1998-09-17
[43] 1999-03-22
[30] DE (19741644.6) 1997-09-22

[21] **2,247,656**
[13] A1

[51] **Int.Cl. 6B65G47/82 6B65G47/34**
[25] EN
[54] **BAGGAGE PUSHER DEVICE, SYSTEM AND METHOD OF USE**
[54] **DISPOSITIF ET SYSTEME SERVANT A POUSSER LES BAGAGES, ET MODE D'UTILISATION**
[72] CATANACH, Wallace M., III, US
[72] AVERY, Mark J., US
[71] JERVIS B. WEBB COMPANY, US
[22] 1998-09-16
[43] 1999-03-22
[30] US (08/934,657) 1997-09-22

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[21] 2,247,657
[13] A1

[51] Int.Cl. 6C8G18/42 6B1J20/26
[25] EN
[54] **HYDROPHILIC POLYESTER-POLYURETHANE FOAMS, A PROCESS FOR THEIR PRODUCTION, AND THEIR USE AS MOISTURE-ABSORBING MATERIALS**
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[72] BAATZ, Günther, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
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[30] DE (19741646.2) 1997-09-22

[21] 2,247,658
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[54] **SIDE BY SIDE BELT CONVEYOR SYSTEM AND METHOD OF USE**
[54] SYSTÈME À CONVOYEURS PLACÉS CÔTÉ À CÔTÉ ET MODE D'UTILISATION
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[71] JERVIS B. WEBB COMPANY, US
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[25] EN
[54] **PROCESS AND APPARATUS FOR THE OXIDATION OF ORGANIC COMPOUNDS IN LIQUID PHASE USING PEROXIDE OXIDIZING AGENTS**
[54] PROCÉDE ET APPAREILLAGE POUR L'OXYDATION DE COMPOSÉS ORGANIQUES EN PHASE LIQUIDE À L'AIDE DE PEROXYDES
[72] HERRMANN, Erhard, MX
[72] FICHTNER, Maximilian, DE
[72] SCHUBERT, Klaus, DE
[72] WIESSMEIER, Georg, DE
[72] BOLLYN, Marc, DE
[72] WEISMANTEL, Lothar, DE
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[54] **SYNTHESIS OF 1,4-TRANS-POLYBUTADIENE USING A LANTHANIDE ORGANIC ACID SALT CATALYST**
[54] SYNTHÈSE DE POLYBUTADIÈNE 1,4-TRANS À L'AIDE D'UN CATALYSEUR DE SEL DE LANTHANIDE D'ACIDE FAIBLE
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[71] BRIDGESTONE CORPORATION, JP
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[13] A1

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[54] COPOLYMERES SEQUENCES INTERPOLYMERISES IN-SITU AVEC DU POLYSTYRENE ET PROCÉDE DE PREPARATION
[72] WOLLUM, Mark H., US
[72] GRAVES, Daniel F., US
[71] BRIDGESTONE/FIRESTONE, INC., US
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[51] Int.Cl. 6G2B6/44 6G2B6/16
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[54] ÉLÉMENT DE PROTECTION DE FIBRES OPTIQUES À SECTION AMOVIBLE EN FACILITANT LE RETRAIT
[72] ROBINSON, Matthew S., CA
[72] GREVELING, Johannes Ian, US
[71] SIECOR CORPORATION, US
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[54] **RIBBON OPTICAL CABLE HAVING IMPROVED STRENGTH**
[54] RUBAN DE FIBRES OPTIQUES OFFRANT UNE RESISTANCE ACCRUE
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[71] SIECOR CORPORATION, US
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[54] **REDUCTION DU BRUIT ASSOCIE AU TOURBILLONNEMENT DE MACHINES DYNAMOELECTRIQUES**
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[54] **DISPOSITIF DE COMMANDE POUR MACHINE DE JEU**
[72] OGATA, Hiroki, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
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[54] **REDUCTION IN FIRST SLIDE BIAS AND IMPROVED ENZYME STABILITY BY INCORPORATION OF DIARYL TELLURIDES IN THE GRAVURE LAYER OF DRY-FILM, IMMUNOASSAY ELEMENTS**
[54] **REDUCTION DE LA DISTORSION DE LA PREMIERE LAME ET AMELIORATION DE LA STABILITE DE L'ENZYME PAR INCORPORATION DE TELLURURES DE DIARYLE DANS LA COUCHE D'IMPRESSIION D'ELEMENTS POUR DOSAGE IMMUNOLOGIQUE SUR FILM SEC**
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[72] LOGAN, Margaret Elizabeth, US
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[13] A1

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[54] **BLOCK COPOLYMER, PROCESS FOR PRODUCING THE SAME AND RESIN COMPOSITION OF THE SAME**
[54] **COPOLYMER SEQUENCE, PROCEDE DE SYNTHESE ET COMPOSITION DE RESINE RENFERMANT CELUI-CI**
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[72] ISHIURA, Kazushige, JP
[72] OGAWA, Atsuhisa, JP
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[13] A1

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[54] **PROCESSUS INHIBANT LE BRUNISSEMENT ENZYMATIQUE ET CONSERVANT LA QUALITE DE LA TEXTURE DES POMMES DE TERRE FRAICHES PELEES**
[72] MARTIN, Stefan T., US
[72] SAPERS, Gerald M., US
[72] MILLER, Robert L., US
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[54] **METHODE DE PRODUCTION DE PARTICULES CELLULOSIQUES**
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[72] SPEDDING, Jeffrey F., AT
[72] BRANDNER, Alexander, AT
[72] OBERKOFER, Jörg, AT
[71] CELLCAT GMBH, AT
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[13] A1

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[54] **BENZOTRIAZOLE STABILIZERS FOR POLYOLS AND POLYURETHANE FOAM**
[54] **STABILISANTS DE BENZOTRIAZOLE POUR LES MOUSSES DE POLYOLS ET DE POLYURETHANE**
[72] SUHOZA, Richard A., US
[72] KAROL, Thomas L., US
[72] TALBOT, James J., FR
[71] R.T. VANDERBILT COMPANY, INC., US
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[13] A1

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[25] EN
[54] **THE USE OF AN INHIBITOR OF THE NA+/H+ EXCHANGER FOR THE PRODUCTION OF A MEDICAMENT FOR THE TREATMENT OR PROPHYLAXIS OF DISTURBANCES OF THE CENTRAL NERVOUS SYSTEM**
[54] **UTILISATION D'UN INHIBITEUR DE L'ECHANGEUR NA+/H+ POUR LA PRODUCTION D'UN MEDICAMENT SERVANT A TRAITER OU A PREVENIR LES TROUBLES DU SYSTEME NERVEUX CENTRAL**
[72] WIEMANN, Martin, DE
[72] BINGMANN, Dieter, DE
[72] WIRTH, Klaus, DE
[72] BONNET, Udo, DE
[72] LANG, Hans Jochen, DE
[71] HOECHST MARION ROUSSEL DEUTSCHLAND GMBH, DE
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[54] PIPERAZINES ET PIPERIDINES NOUVELLES
[72] DEN HARTOG, Jacobus A.J., NL
[72] KRUSE, Cornelis G., NL
[72] LONG, Stephen K., NL
[72] TULP, Martinus T.M., NL
[72] FEENSTRA, Roelof W., NL
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[54] NOVEL 5-MEMBERED RING HETEROCYCLES, THEIR PREPARATION, THEIR USE AND PHARMACEUTICAL PREPARATIONS COMPRISING THEM
[54] NOUVEAUX HETEROCYCLES A CINQ ELEMENTS, LEUR PREPARATION ET LEUR UTILISATION, ET PREPARATIONS PHARMACEUTIQUES EN CONTENANT
[72] SEIFFGE, Dirk, DE
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[72] WEHNER, Volkmar, DE
[72] STILZ, Hans Ulrich, DE
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[72] SCHULTE, Karl, DE
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[71] NORTHERN TELECOM LIMITED, CA
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[54] CIRCUIT A REPOSE AME-LIOREE AU MONOXYDE D'AZOTE D'UN ANALYSEUR DE GAZ
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[72] NIAZY, Jeffrey W., US
[72] HOEDE, Christiaan, NL
[71] SNAP-ON TOOLS COMPANY, US
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[30] US (60/059,523) 1997-09-22

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[54] METHODE DE RECHERCHE ET DE REEVALUATION POUR SYSTEME DE RECONNAISSANCE VOCALE
[72] ROBILLARD, Serge, CA
[72] GIROLAMO, Nadia, CA
[72] GILLET, Andre, CA
[72] FAHKR, Waleed, CA
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[54] BIPHENYLSULFONYLCYANAMIDES, PROCESS FOR THEIR PREPARATION, AND THEIR USE AS MEDICAMENT
[54] BIPHENYLSULFONYLCYANAMIDES, PROCESSUS DE PREPARATION ET UTILISATION COMME MEDICAMENT
[72] KLEEMANN, Heinz-Werner, DE
[72] JANSEN, Hans-Willi, DE
[72] WEICHERT, Andreas, DE
[72] LANG, Hans Jochen, DE
[72] SCHWARK, Jan-Robert, DE
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[72] LYNCH, Thomas Joseph, US
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[13] A1

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[25] EN
[54] **MODULAR PRINTER SYSTEM WITH DEPLETING RIBBON SUPPLY ROLL AND HEATED TYPEHOLDER**
[54] **SYSTEME D'IMPRESSION MODULAIRE AVEC ROULEAU D'ALIMENTATION DE RUBAN EPUISSABLE ET PALETTE ~ TITRER CHAUFFEE**
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[71] ILLINOIS TOOL WORKS INC., US
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[13] A1

[51] **Int.Cl. 6F16G3/04**
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[54] **ATTACHE AVEC DENTS POUR COURROIE ARTICULEE PAR RIVETS**
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[72] WINKELMAN, John H., US
[72] MUSIL, Edward C., US
[71] FLEXIBLE STEEL LACING COMPANY, US
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[54] **DIESEL FUEL COMPOSITION COMPRISING DIALKOXY ALKANES FOR INCREASED CETANE NUMBER**
[54] **COMPOSITION DE CARBURANT DIESEL RENFERMANT DES DIALCOXYALCANES AFIN D'EN AMELIORER L'INDICE DE CETANE**
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[72] WEIST, Edward Landis Jr., US
[72] TIJM, Petras Jacobus Adianus, US
[72] WALLER, Francis Joseph, US
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[30] US (08/935,430) 1997-09-23

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[13] A1

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[13] A1

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[54] **ALLIAGE DENTAIRE DE COULEUR OR**
[72] SCHAFFER, Stephen P., US
[72] McCABE, Patrick J., US
[71] IVOCLAR AG, LI
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[43] 1999-03-25
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[13] A1

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[54] **SYSTEME DE CONTROLE MODULAIRE POUR MACHINES AGRICOLES**
[72] FLAMME, David D., US
[72] HAACK, Paul W., US
[72] ORBACH, Abraham, US
[72] JACOBSON, Eric D., US
[71] CASE CORPORATION, US
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[13] A1

[51] **Int.Cl. 6B65D33/02 6B65B25/06 6B32B27/08 6B65D65/40**
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[54] **PATCH BAG HAVING CURVED SEAL AND CURVED PATCH**
[54] **SAC A RENFORCEMENT COMPRENANT UN JOINT D'ETANCHEITE COURBE ET UNE PIECE DE RENFORCEMENT COURBEE**
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[54] **ECHANTILLONNEUR DE FLUIDE DE FOND N'ENTRAINANT PAS DE VAPORISATION INSTANTANEE**
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[54] DISPOSITIF DE REFROIDISSEMENT POUR RESERVOIR DE CARBURANT AUXILIAIRE DANS UN MOTEUR HORS-BORD
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[71] PANO CAP (CANADA) LIMITED, CA
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[72] RAWSON, Michael, US
[72] SHAW, Brian, US
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[30] US (60/059,852) 1997-09-24

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[54] DISPOSITIF A VIDE AUTONOME FONCTIONNANT A AEROSOLS
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[25] EN
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[54] DISPOSITIF DE COUPLAGE DE CHAISES
[72] GUTGSELL, David, US
[71] DITTO SALES, US
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[43] 1999-03-24
[30] US (08/935,465) 1997-09-24

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[51] Int.Cl. 6G6F7/58
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[72] MUELLER, Richard L., US
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[72] KHAIRKHAHAN, Alexander, US
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[72] OSTROWSKI, Henry S., US
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[54] **APPAREIL DE BIOLISTIQUE SERVANT A INJECTER DES SUBSTANCES DANS DES CELLULES OU DES TISSUS**
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[72] CELESTE, Joe, US
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[54] **PROCESS FOR INCREASING THE OXIDATION AND CORROSION RESISTANCE OF A SUPERALLOY PART, AND SUPERALLOY PART OBTAINED BY THIS PROCESS**

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[71] SOCIÉTÉ NATIONALE D'ÉTUDE ET DE CONSTRUCTION DE MOTEURS D'AVIATION "SNEC, FR

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[72] SHEN, You-Tang, US
[71] MERCK & CO., INC., US
[85] 1998-09-30
[86] 1997-03-31 (PCT/US97/05222)
[87] 1997-10-16 (WO97/37589)
[30] US (60/014,864) 1996-04-04
[30] GB (9617950.2) 1996-08-28
[30] US (60/038,307) 1997-02-27

[21] **2,251,035**
[13] A1

[51] **Int.Cl. 6E21B33/138**
[25] EN
[54] **PERMEABILITY REDUCTION IN A HYDROCARBON-BEARING FORMATION USING A STABILIZED POLYMER GEL**
[54] **REDUCTION DE LA PERMEABILITE DANS UN GISEMENT D'HYDROCARBURES A L'AIDE D'UN GEL POLYMERIQUE STABILISE**
[72] SYDANSK, Robert D., US
[71] MARATHON OIL COMPANY, US
[85] 1998-10-09
[86] 1997-07-22 (PCT/US97/12731)
[87] 1998-04-02 (WO98/13577)
[30] US (718,798) 1996-09-24

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[21] **2,255,881**
[13] A1

[51] **Int.Cl. 6A61B17/36 6A61B17/39**
[25] EN
[54] **UNDER WATER TREATMENT**
[54] **TRAITEMENT SUBAQUATIQUE**
[72] GOBLE, Colin Charles Owen, GB
[72] GOBLE, Nigel Mark, GB
[71] GYRUS MEDICAL LIMITED, GB
[85] 1998-11-19
[86] 1997-06-17 (PCT/GB97/01632)
[87] 1997-12-24 (WO97/48346)
[30] GB (9612993.7) 1996-06-20

[21] **2,256,440**
[13] A1

[51] **Int.Cl. 6B60B5/02 6B60B37/10**
[25] EN
[54] **MOLDED WHEEL AND BEARING ASSEMBLY**
[54] **ROUE ET ASSEMBLAGE DE ROULEMENT MOULES**
[72] KERN, Alan R., US
[72] SCOTTLAN, R. Henry, US
[72] JOHNSON, Christopher M., US
[71] REHRIG INTERNATIONAL, INC., US
[85] 1998-11-26
[86] 1998-03-20 (PCT/US98/03809)
[87] 1998-09-27
[30] US (08/827,371) 1997-03-27

[21] **2,257,803**
[13] A1

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[25] EN
[54] **NON IMMUNOSUPPRESSIVE ANTIFUNGAL RAPALOGS**
[54] **ELEMENTS ET PROCEDES POUR TRAITER OU PREVENIR LES MYCOSES PATHOGENES**
[72] ROZAMUS, Leonard, US
[72] YANG, Wu, US
[72] HOLT, Dennis A., US
[72] KEENAN, Terence P., US
[72] CLACKSON, Timothy P., US
[72] GILMAN, Michael Z., US
[71] ARIAD PHARMACEUTICALS, INC., US
[85] 1998-12-08
[86] 1997-07-14 (PCT/US97/12584)
[87] 1998-01-22 (WO98/02441)
[30] US (60/021,624) 1996-07-12
[30] US (60/048,307) 1997-05-30
[30] US (60/050,353) 1997-06-20

[21] **2,259,416**
[13] A1

[51] **Int.Cl. 6C12N9/96 6C12P1/00 6C12Q1/00 6C7K1/107 6C12N9/42 6G1N30/48 6C12N9/76 6C7K14/765**
[25] EN
[54] **IMPRINT POLYPEPTIDES COVALENTLY CROSS-LINKED AND HAVING A FIXED AND STABILISED ARRANGEMENT, PROCESS FOR THE PREPARATION AND USE THEREOF**
[54] **POLYPEPTIDES D'EMPREINTE, RETICULES PAR COVALENCE, A CONFIGURATION FIXEE ET STABILISEE, PROCEDE DE PRODUCTION ET UTILISATION DESDITS POLYPEPTIDES**
[72] PEISSKER, Fabian, DE
[72] FISCHER, Lutz, DE
[71] FISCHER, Lutz, DE
[85] 1999-01-04
[86] 1997-07-07 (PCT/DE97/01448)
[87] 1998-01-15 (WO98/01466)
[30] DE (196 27 162.2) 1996-07-05

[21] **2,259,421**
[13] A1

[51] **Int.Cl. 6G1N33/532 6A61K38/00 6A61K45/00 6C7K16/00 6C12N15/10 6C7K1/13 6C12N15/13 6C7K1/22 6A61K39/395 6G1N33/554**
[25] EN
[54] **LABELLING AND SELECTION OF MOLECULES**
[54] **MARQUAGE ET SELECTION DE MOLECULES**
[72] VAUGHAN, Tristan John, GB
[72] OSBOURN, Jane Katharine, GB
[72] DERBYSHIRE, Elaine Joy, GB
[72] McCafferty, John Gerald, GB
[72] JOHNSON, Kevin Stuart, GB
[71] CAMBRIDGE ANTIBODY TECHNOLOGY LIMITED, GB
[85] 1998-12-23
[86] 1997-07-08 (PCT/GB97/01835)
[87] 1998-01-15 (WO98/01757)
[30] GB (9614292.2) 1996-07-08
[30] GB (9624880.2) 1996-11-29
[30] GB (9712818.5) 1997-06-18

[21] **2,259,922**
[13] A1

[51] **Int.Cl. 6C7C323/25 6C7D473/00 6C7C237/06 6C7C237/08 6C7D281/10 6C7D241/12 6C7D401/12 6C7D403/12 6C7D405/12 6C7D409/12 6C7D413/12 6A61K31/135 6C7D209/14 6A61K31/16 6C7C217/20 6C7D333/20 6C7C317/28 6C7D277/28 6C7D311/30 6A61K31/33 6C7D207/335 6C7D333/34 6C7D215/36 6C7D213/38 6A61K31/425 6A61K31/44 6C7D307/52 6C7D263/58 6C7D213/70 6C7D277/74 6C7D209/88 6C7D307/91**
[25] EN
[54] **CALCIUM RECEPTOR-ACTIVE COMPOUNDS**
[54] **COMPOSES ACTIFS COMME RECEPTEURS DU CALCIUM**
[72] SAKAI, Teruyuki, JP
[72] TAKAMI, Atsuya, JP
[72] SUZUKI, Rika, JP
[71] KIRIN BEER KABUSHIKI KAISHA, JP
[71] NPS PHARMACEUTICALS, INC., US
[85] 1999-01-06
[86] 1997-07-08 (PCT/JP97/02358)
[87] 1998-01-15 (WO98/01417)
[30] JP (178315/1996) 1996-07-08
[30] JP (350393/1996) 1996-12-27
[30] JP (107778/1997) 1997-04-24

[21] **2,259,927**
[13] A1

[51] **Int.Cl. 6A61K31/54 6A61K31/13 6A61K31/335 6A61K31/38 6A61K31/445 6A61K31/495 6A61K31/535**
[25] EN
[54] **CHEMOKINE RECEPTOR ANTAGONISTS AND METHODS OF USE THEREFOR**
[54] **ANTAGONISTES DES RECEPTEURS DE LA CHEMOKINE ET PROCEDES D'UTILISATION DE CES DERNIERS**
[72] PINTO, Julia C., US
[72] SCHWENDER, Charles F., US
[72] NEWMAN, Walter, US
[72] MACKAY, Charles R., US
[71] LEUKOSITE, INC., US
[85] 1999-01-11
[86] 1997-07-11 (PCT/US97/12120)
[87] 1998-01-22 (WO98/02151)
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[13] A1
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6C7C303/40 6C7C205/44 6C7C255/53
6C7C235/60 6C7C229/64
[25] FR
[54] PROCEDE DE NITROSATION
D'UN COMPOSE PHENOLIQUE SUB-
STITUE PAR UN GROUPEMENT
ELECTRO-ATTRACTEUR ET SON
UTILISATION
[54] NITROSATION METHOD OF A
PHENOLIC COMPOSITION SUBSTI-
TUTED BY AN ELECTRO-ATTRAC-
TING GROUP AND USE THEREOF
[72] METIVIER, Pascal, FR
[71] RHODIA CHIMIE, FR
[85] 1999-01-06
[86] 1997-07-11 (PCT/FR97/01292)
[87] 1998-01-22 (WO98/02408)
[30] FR (96 08725) 1996-07-12

[21] **2,259,936**
[13] A1
[51] Int.Cl. 6C7C65/21 6C7D243/08
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6A61K31/535 6A61K31/55 6C7D317/60
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6C7C69/94
[25] EN
[54] APOPTOSIS INDUCING ADAMAN-
TYL DERIVATIVES AND THEIR
USAGE AS ANTI-CANCER AGENTS
[54] DERIVES D'ADAMANTYLE INDU-
ISANT L'APOPTOSE ET LEUR UTILI-
SATION COMME AGENTS
ANTICANCEREUX
[72] PFAHL, Magnus, US
[72] LU, Xian-Ping, US
[72] RIDEOUT, Darryl, US
[72] ZHANG, Hongyue, US
[71] CENTRE INTERNATIONAL DE RE-
CHERCHES DERMATOLOGIQUES GAL-
DERMA, FR
[85] 1999-01-07
[86] 1997-07-08 (PCT/US97/11564)
[87] 1998-01-15 (WO98/01132)
[30] US (60/021,285) 1996-07-08

[21] **2,259,937**
[13] A1
[51] Int.Cl. 6H4N7/18 6G8B15/00 6G7G3/
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[25] EN
[54] VIDEO SURVEILLANCE SYSTEM
AND METHOD
[54] SYSTEME ET PROCEDE DE SUR-
VEILLANCE VIDEO
[72] SAWAF, Ziad, US
[72] SULLIVAN, Patrick J., US
[71] VIZICOM LIMITED, NZ
[85] 1999-01-11
[86] 1997-07-10 (PCT/US97/12000)
[87] 1998-01-15 (WO98/01838)
[30] US (08/677,513) 1996-07-10
[30] US (08/889,889) 1997-07-09

[21] **2,259,940**
[13] A1
[51] Int.Cl. 6C12N15/24 6A61K38/20
6C7K14/54 6G1N33/566
[25] EN
[54] HIGH-AFFINITY INTERLEUKIN-4
MUTEINS
[54] MUTEINES DE L'INTERLEUKINE
4, DE HAUTE AFFINITE
[72] ROCZNIAK, Steven, US
[72] SHANAFELT, Armen B., US
[72] GREVE, Jeffrey, US
[71] BAYER CORPORATION, US
[85] 1999-01-06
[86] 1997-07-09 (PCT/US97/11909)
[87] 1998-01-29 (WO98/03654)
[30] US (08/687,803) 1996-07-19

[21] **2,259,941**
[13] A1
[51] Int.Cl. 6C7C255/24 6C7C253/30
[25] EN
[54] MANUFACTURING PROCESS FOR
6-AMINOCAPRONITRILE
[54] PROCEDE DE PREPARATION DE
6-AMINOCAPRONITRILE
[72] PACIELLO, Rocco, DE
[72] RÖPER, Michael, DE
[72] FISCHER, Rolf, DE
[72] SCHNURR, Werner, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 1999-01-06
[86] 1997-07-23 (PCT/EP97/03988)
[87] 1998-02-12 (WO98/05632)
[30] DE (19631521.2) 1996-08-03

[21] **2,259,945**
[13] A1
[51] Int.Cl. 6C7C57/04 6C7C51/43
[25] EN
[54] METHOD FOR PURIFYING
ACRYLIC ACID AND METHACRYLIC
ACID
[54] PROCEDE DE PURIFICATION
D'ACIDE ACRYLIQUE ET D'ACIDE
METHACRYLIQUE
[72] MÜLLER-ENGEL, Klaus Joachim, DE
[72] MACHHAMMER, Otto, DE
[72] ECK, Bernd, DE
[72] PROLL, Theo, DE
[72] SCHLIEPHAKE, Volker, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 1999-01-08
[86] 1997-07-09 (PCT/EP97/03630)
[87] 1998-01-15 (WO98/01415)
[30] DE (19627847.3) 1996-07-10

[21] **2,259,960**
[13] A1
[51] Int.Cl. 6A61K48/00 6A61K45/00
6A61K31/70
[25] EN
[54] DOWN-REGULATION OF DNA RE-
PAIR TO ENHANCE SENSITIVITY TO
P53-MEDIATED SUPPRESSION
[54] RETRO-REGULATION DE LA RE-
GENERATION DE L'ADN POUR AUG-
MENTER LA SENSIBILITE A LA
SUPPRESSION INDUITE PAR P53
[72] GJERSET, Ruth A., US
[71] SIDNEY KIMMEL CANCER CEN-
TER, US
[85] 1999-01-05
[86] 1997-07-02 (PCT/US97/12542)
[87] 1998-01-15 (WO98/01123)
[30] US (08/675887) 1996-07-05

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<p style="text-align: right;">[21] 2,259,986 [13] A1</p> <p>[51] Int.Cl. 6A61K33/40 [25] EN [54] THERAPEUTIC AGENTS CONTAINING OXYGEN ANION RADICALS AND THE USE THEREOF IN THE TREATMENT OF PARKINSON'S DISEASE [54] RADICAUX A ANIONS OXYGENE ET/OU SUBSTANCES THERAPEUTIQUES CONTENANT LEURS PRODUITS DE REACTION ET DE DEGRADATION ET LEUR UTILISATION DANS LE TRAITEMENT DE LA MALADIE DE PARKINSON [72] GOLDSTEIN, Naum, DE [71] GOLDSTEIN & LEWIN TECHNOLOGY GMBH, DE [85] 1999-01-11 [86] 1998-02-17 (PCT/DE98/00518) [87] 1998-08-27 (WO98/36758) [30] DE (197 08 643.8) 1997-02-20</p>	<p style="text-align: right;">[21] 2,260,002 [13] A1</p> <p>[51] Int.Cl. 6H4L12/16 6G6F17/60 [25] EN [54] SYSTEM AND METHOD FOR MULTI-CURRENCY TRANSACTIONS [54] SYSTEME ET PROCEDE DE TRANSACTIONS A DEVICES MULTIPLES [72] EASTLAKE, Donald Eggleston III, US [72] CROCKER, Stephen David, US [72] BOESCH, Brian Paul, US [72] HART, Alden Sherburne Jr., US [72] JACKSON, Andrew, US [72] PAREDES, Denise Marie, US [72] LINDENBERG, Robert A., US [71] CYBERCASH, INC., US [85] 1999-01-06 [86] 1997-06-06 (PCT/US97/09961) [87] 1997-12-18 (WO97/48078) [30] US (08/663,896) 1996-06-14</p>	<p style="text-align: right;">[21] 2,260,004 [13] A1</p> <p>[51] Int.Cl. 6C11B1/16 [25] EN [54] PROCESS OF PRODUCING GLYCERIDE OIL HAVING A LOW CONTENT OF NON-HYDRATABLE PHOSPHATIDES [54] PROCEDE DE PRODUCTION D'HUILE GLYCERIDIQUE A FAIBLE TENEUR EN PHOSPHATIDES NON HYDRATABLES [72] DAHLÉN, Josef, SE [71] KARLSHAMNS CRUSHING & FEED AB, SE [85] 1999-01-12 [86] 1997-07-03 (PCT/SE97/01206) [87] 1998-01-15 (WO98/01518) [30] SE (9602662-0) 1996-07-05</p>
<p style="text-align: right;">[21] 2,259,994 [13] A1</p> <p>[51] Int.Cl. 6C7C57/04 6C7C51/48 [25] EN [54] METHOD OF SEPARATING (METH)ACRYLIC ACID [54] PROCEDE DE PRODUCTION D'ACIDE ACRYLIQUE ET D'ACIDE METHACRYLIQUE [72] MACHHAMMER, Otto, DE [71] NESTLER, Gerhard, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 1999-01-07 [86] 1997-07-09 (PCT/EP97/03629) [87] 1998-01-15 (WO98/01411) [30] DE (19627850.3) 1996-07-10</p>	<p style="text-align: right;">[21] 2,260,003 [13] A1</p> <p>[51] Int.Cl. 6C7F17/00 6C8F10/00 6C8F4/69 [25] EN [54] CATALYSTS CONTAINING ORGANOCROMIUM COMPOUNDS AND THEIR USE FOR POLYMERISING ALKENES [54] CATALYSEURS CONTENANT DES COMPOSES D'ORGANOCHROME ET LEUR UTILISATION DANS LA POLYMERISATION D'ALCENES [72] JONAS, B. Klaus, DE [72] VERHOVNIK, C. Glenn P. J., DE [72] JOLLY, Peter W., DE [72] WEBER, G. Jan Christoph, DE [72] GÖHRE, F. Jan, DE [72] DÖHRING, D. Arno, DE [71] STUDIENGESELLSCHAFT KOHLE MBH, DE [85] 1998-12-31 [86] 1997-07-18 (PCT/EP97/03868) [87] 1998-02-05 (WO98/04570) [30] DE (196 30 580.2) 1996-07-30 [30] DE (197 10 615.3) 1997-03-14</p>	<p style="text-align: right;">[21] 2,260,006 [13] A1</p> <p>[51] Int.Cl. 6D4H11/00 6A47G27/02 [25] EN [54] MOISTURE STABLE TUFTSTRING CARPET [54] TAPIS A CORDON DE HUPPES STABLE A L'HUMIDITE [72] COVELLI, Carmen Anoish, US [72] CHENG, Lap-Tak, US [72] RACKLEY, Robert Lee, US [72] WANG, The-Chuan, US [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 1999-01-04 [86] 1997-07-15 (PCT/US97/12467) [87] 1998-01-29 (WO98/03711) [30] US (08/683,930) 1996-07-19 [30] US (08/867,903) 1997-05-23</p>
<p style="text-align: right;">[21] 2,259,997 [13] A1</p> <p>[51] Int.Cl. 6A61K31/415 6A61K38/05 6A61K9/06 6A61K7/16 [25] EN [54] PREVENTIVES/REMEDIES FOR STOMATITIS [54] MEDICAMENTS POUR LA PREVENTION/LE TRAITEMENT DE LA STOMATITE [72] KATAYAMA, Shirou, JP [72] HIRANO, Masaaki, JP [71] ZERIA PHARMACEUTICAL CO., LTD., JP [71] HAMARI CHEMICALS CO., LTD., JP [85] 1998-12-31 [86] 1997-06-25 (PCT/JP97/02192) [87] 1998-01-15 (WO98/01146) [30] JP (8/191640) 1996-07-03</p>	<p style="text-align: right;">[21] 2,260,007 [13] A1</p> <p>[51] Int.Cl. 6A61K35/54 6A61K35/20 6A23L1/29 [25] EN [54] METHOD FOR TREATING GASTROINTESTINAL DAMAGE [54] PROCEDE SERVANT A TRAITER LES LESIONS GASTRO-INTESTINALES [72] GREENBLATT, Hellen Chaya, US [72] BRODIE, David Alan, US [72] FITZPATRICK-MCELLIGOTT, Sandra G., US [72] ADALSTEINSSON, Orn, US [71] DCV, INCORPORATED, US [85] 1999-01-04 [86] 1997-07-30 (PCT/US97/13411) [87] 1998-02-05 (WO98/04273) [30] US (08/688,576) 1996-07-30</p>	

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[13] A1
[51] **Int.Cl. 6C7D213/61 6C7D213/34 6A61K31/44 6C7D213/65 6C7D213/70 6C7D213/75 6C7D213/78 6C7D213/89**
[25] EN
[54] **SUBSTITUTED PYRIDINES AS SELECTIVE CYCLOOXYGENASE-2 INHIBITORS**
[54] **PYRIDINES SUBSTITUEES EN TANT QU'INHIBITEURS SELECTIFS DE LA CYCLO-OXYGENASE-2**
[72] FRIESEN, Richard, CA
[72] FORTIN, Rejean, CA
[72] DUBE, Daniel, CA
[72] GAUTHIER, Jacques Yves, CA
[72] WANG, Zhaoyin, CA
[71] MERCK FROSST CANADA INC., CA
[85] 1999-01-13
[86] 1997-07-08 (PCT/CA97/00486)
[87] 1998-01-29 (WO98/03484)
[30] US (60/022,128) 1996-07-18
[30] GB (9616126.0) 1996-08-01
[30] US (60/027,139) 1996-10-01
[30] GB (9621420.0) 1996-10-15
[30] US (60/041,814) 1997-04-08
[30] GB (9709291.0) 1997-05-07

[21] **2,260,022**
[13] A1
[51] **Int.Cl. 6C12Q1/68**
[25] EN
[54] **DIAGNOSIS OF WILLIAMS SYNDROME AND WILLIAMS SYNDROME COGNITIVE PROFILE BY ANALYSIS OF A LIM-KINASE GENE**
[54] **DIAGNOSTIC DU SYNDROME DE WILLIAMS ET DU PROFIL COGNITIF DU SYNDROME DE WILLIAMS PAR ANALYSE DE LA PRESENCE OU DE L'ABSENCE D'UN GENE LIM-KINASE**
[72] KEATING, Mark T., US
[72] MORRIS, Colleen A., US
[71] UNIVERSITY AND COMMUNITY COLLEGE SYSTEM OF NEVADA, US
[71] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
[85] 1999-01-08
[86] 1997-07-07 (PCT/US97/11687)
[87] 1998-01-15 (WO98/01740)
[30] US (08/678,039) 1996-07-10

[21] **2,260,023**
[13] A1
[51] **Int.Cl. 6C7F3/02**
[25] EN
[54] **METHOD OF SYNTHESIZING GRIGNARD COMPOUNDS USING CATALYSTS**
[54] **PROCEDE POUR LA SYNTHESE DE COMPOSES ORGANOMAGNESIENS A L'AIDE DE CATALYSEURS**
[72] SCHWICKARDI, Manfred, DE
[72] BOGDANOVIC, Borislav, DE
[71] STUDIENGESELLSCHAFT KOHLE MBH, DE
[85] 1999-01-12
[86] 1997-07-03 (PCT/EP97/03516)
[87] 1998-01-22 (WO98/02443)
[30] DE (196 28 159.8) 1996-07-12

[21] **2,260,029**
[13] A1
[51] **Int.Cl. 6A61K48/00 6A61K47/28 6A61K31/70 6C12N15/87**
[25] EN
[54] **CATIONIC AMPHIPHILE COMPOSITIONS FOR INTRACELLULAR DELIVERY OF THERAPEUTIC MOLECULES**
[54] **COMPOSITIONS CATIONIQUES AMPHIPHILES POUR LA DISTRIBUTION INTRACELLULAIRE DE MOLECULES THERAPEUTIQUES**
[72] CHANG, Chau-Dung, US
[72] HARRIS, David J., US
[72] LEE, Edward R., US
[72] SCHEULE, Ronald K., US
[72] CHENG, Seng H., US
[72] MARSHALL, John, US
[72] SIEGEL, Craig S., US
[72] EASTMAN, Simon J., US
[71] GENZYME CORPORATION, US
[85] 1999-01-11
[86] 1997-07-15 (PCT/US97/12276)
[87] 1998-01-22 (WO98/02191)
[30] US (08/680,354) 1996-07-15

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[13] A1
[51] **Int.Cl. 6A61K48/00 6A61K47/28 6A61K31/56 6A61K31/70**
[25] EN
[54] **CATIONIC AMPHIPHILE/DNA COMPLEXES**
[54] **COMPLEXES ADN/AMPHIPHILES CATIONIQUES**
[72] BAGLEY, Rebecca G., US
[72] HARRIS, David J., US
[72] LEE, Edward R., US
[72] EASTMAN, Simon J., US
[72] SIEGEL, Craig S., US
[72] SCHEULE, Ronald K., US
[72] YEW, Nelson S., US
[72] MARSHALL, John, US
[72] CHENG, Seng H., US
[72] CHANG, Chau-Dung, US
[72] HUBBARD, C. Shirley, US
[71] GENZYME CORPORATION, US
[85] 1999-01-11
[86] 1997-07-11 (PCT/US97/12105)
[87] 1998-01-22 (WO98/02190)
[30] US (08/679,514) 1996-07-12

[21] **2,260,035**
[13] A1
[51] **Int.Cl. 6A23K3/00 6A23B9/02 6A23K1/18**
[25] EN
[54] **METHOD FOR REDUCING THE DEGRADABILITY OF ANIMAL FEED PROTEIN**
[54] **PROCEDE REDUISANT LA DEGRADABILITE DE PROTEINE D'ALIMENTATION ANIMALE**
[72] DAHLÉN, Josef, SE
[72] LINDH, Lars, SE
[72] MÜNTER, Claes, SE
[71] STORK ENGINEERING AB, SE
[85] 1999-01-04
[86] 1997-07-02 (PCT/SE97/01198)
[87] 1998-01-15 (WO98/01040)
[30] SE (9602661-2) 1996-07-05

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[21] **2,260,037**
[13] A1

[51] **Int.Cl. 6A61K31/135**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING S-(-)-N-PROPARGYL-1-AMINO INDAN**
[54] **COMPOSITIONS PHARMACEUTIQUES COMPORTANT DES ELEMENTS S-(-)-N-PROPARGYL-1-AMINOINDANE**
[72] LEVY, Ruth, IL
[72] FINBERG, John P.M., IL
[72] YODIM, Moussa B.H., IL
[72] COHEN, Sasson, IL
[72] STERLING, Jeff, IL
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
[71] TECHNION RESEARCH AND DEVELOPMENT FOUNDATION LTD., IL
[85] 1999-01-11
[86] 1997-06-20 (PCT/IL97/00205)
[87] 1998-01-22 (WO98/02152)
[30] IL (118,836) 1996-07-11

[21] **2,260,038**
[13] A1

[51] **Int.Cl. 6A61K47/10 6A61K45/08 6A61K9/20 6A61K47/36 6A61K47/38**
[25] EN
[54] **QUICKLY DISINTEGRATABLE COMPRESSION-MOLDED MATERIALS AND PROCESS FOR PRODUCING THE SAME**
[54] **MATERIAUX MOULES PAR COMPRESSION, A DESAGREGATION RAPIDE, ET LEUR PROCEDE DE PRODUCTION**
[72] MURAKAMI, Toshio, JP
[72] ARITOMI, Hideaki, JP
[72] UENO, Naoto, JP
[71] DAIICHI PHARMACEUTICAL CO., LTD., JP
[85] 1999-01-11
[86] 1997-07-10 (PCT/JP97/02386)
[87] 1998-01-22 (WO98/02185)
[30] JP (8/183278) 1996-07-12

[21] **2,260,044**
[13] A1

[51] **Int.Cl. 6A61K31/44 6A61K31/425**
[25] EN
[54] **NOVEL TREATMENT OF LEPTINE RESISTANCE**
[54] **NOUVEAU TRAITEMENT CONTRE LA RESISTANCE A LA LEPTINE**
[72] POSTE, George Henry, US
[72] SMITH, Stephen Alistair, GB
[71] SMITHKLINE BEECHAM P.L.C., GB
[85] 1999-01-11
[86] 1997-07-14 (PCT/GB97/01928)
[87] 1998-01-22 (WO98/02159)
[30] GB (9614751.7) 1996-07-12
[30] GB (9614740.0) 1996-07-12
[30] GB (9616412.4) 1996-08-05
[30] GB (9616409.0) 1996-08-05
[30] GB (9616407.4) 1996-08-05

[21] **2,260,048**
[13] A1

[51] **Int.Cl. 6A61L27/00 6A61F5/00 6A61F5/48**
[25] EN
[54] **IMPROVED TISSUE INJECTABLE COMPOSITION AND METHOD OF USE**
[54] **COMPOSITION AMELIOREE INJECTABLE DANS DES TISSUS ET PROCEDE D'UTILISATION**
[72] KLEIN, Dean, US
[72] LAWIN, Timothy P., US
[71] ADVANCED UROSCIENCE, US
[85] 1999-01-08
[86] 1997-06-17 (PCT/US97/10473)
[87] 1998-01-15 (WO98/01088)
[30] US (08/676,592) 1996-07-08

[21] **2,260,051**
[13] A1

[51] **Int.Cl. 6A61K6/00 6A61C13/23**
[25] EN
[54] **DENTURE STABILIZING COMPOSITIONS**
[54] **COMPOSITIONS DE STABILISATION DE PROTHESE DENTAIRE**
[72] GILDAY-WEBER, Kimberly Ann, US
[72] RAJAJIAH, Jayanth, US
[71] THE PROCTER & GAMBLE COMPANY,
[85] 1999-01-06
[86] 1997-07-03 (PCT/US97/11720)
[87] 1998-01-15 (WO98/01103)
[30] US (08/677,713) 1996-07-08

[21] **2,260,057**
[13] A1

[51] **Int.Cl. 6C7D487/04 6C7D471/04 6C7D495/04 6C7D491/052 6C7D495/14 6C7D491/147 6C7C225/18 6C7D215/20 6C7D311/22 6C7D217/24 6A61K31/505 6C7D239/70**
[25] EN
[54] **NOVEL COMPOUNDS**
[54] **NOUVEAUX COMPOSES**
[72] THORNE, Philip, GB
[72] BANTICK, John, GB
[72] PERRY, Matthew, GB
[71] ASTRA PHARMACEUTICALS LTD., GB
[85] 1999-01-07
[86] 1997-07-04 (PCT/SE97/01219)
[87] 1998-01-15 (WO98/01449)
[30] GB (9614360.7) 1996-07-09
[30] GB (9626884.2) 1996-12-24

[21] **2,260,058**
[13] A1

[51] **Int.Cl. 6C7D471/04 6A61K31/435 6A61K31/505 6A61K31/535**
[25] EN
[54] **BICYCLIC HETEROAROMATIC COMPOUNDS AS PROTEIN TYROSINE KINASE INHIBITORS**
[54] **COMPOSES HETEROAROMATIQUES BICYCLIQUES EN TANT QU'INHIBITEURS DE LA PROTEINE TYROSINE KINASE**
[72] COCKERILL, George Stuart, GB
[72] CARTER, Malcolm Clive, GB
[72] SMITH, Kathryn Jane, GB
[72] GUNTRIP, Stephen Barry, GB
[71] GLAXO GROUP LIMITED, GB
[85] 1999-01-11
[86] 1997-07-11 (PCT/EP97/03673)
[87] 1998-01-22 (WO98/02437)
[30] GB (9614756.6) 1996-07-13
[30] GB (9625495.8) 1996-12-07

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[21] **2,260,059**
[13] A1

[51] **Int.Cl. 6G8C17/00 6H3J9/00 6H4N5/50**
[25] EN
[54] **WIRELESS REMOTE CONTROL TRANSMITTER FOR USE WITH CONSUMER ENTERTAINMENT ELECTRONICS APPLIANCE**
[54] **EMETTEUR DE TELECOMMANDE SANS FIL POUR UNE UTILISATION AVEC DES EQUIPEMENTS ELECTRONIQUES DE DIVERTISSEMENT A DOMICILE**
[72] KRIEGSMAN, Edward M., US
[72] KRIEGSMAN, Irving M., US
[72] KRIEGSMAN, Daniel S., US
[71] KRIEGSMAN, Edward M., US
[71] KRIEGSMAN, Irving M., US
[71] KRIEGSMAN, Daniel S., US
[85] 1999-01-08
[86] 1996-07-08 (PCT/US96/11414)
[87] 1998-01-15 (WO98/01840)

[21] **2,260,060**
[13] A1

[51] **Int.Cl. 6C7D207/34 6A61K31/40**
[25] EN
[54] **ACRYLOYL SUBSTITUTED DISTAMYCIN DERIVATIVES, PROCESS FOR PREPARING THEM, AND THEIR USE AS ANTITUMOR AND ANTIVIRAL AGENTS**
[54] **DERIVES DE LA DISTAMYCINE ACRYLOYL-SUBSTITUES, PROCEDE DE FABRICATION ASSOCIE ET LEUR UTILISATION COMME AGENTS ANTITUMORAUX ET ANTIVIRAUX**
[72] FRANZETTI, Cristina, IT
[72] CAPOLONGO, Laura, IT
[72] CALDARELLI, Marina, IT
[72] COZZI, Paolo, IT
[72] BERIA, Italo, IT
[72] BIASOLI, Giovanni, IT
[71] PHARMACIA & UPJOHN S.P.A., IT
[85] 1999-01-07
[86] 1997-07-10 (PCT/EP97/03719)
[87] 1998-02-05 (WO98/04524)
[30] GB (9615692.2) 1996-07-25

[21] **2,260,061**
[13] A1

[51] **Int.Cl. 6C7D471/04 6C7D491/147 6A61K31/435 6A61K31/505 6A61K31/535**
[25] EN
[54] **BICYCLIC HETEROAROMATIC COMPOUNDS AS PROTEIN TYROSINE KINASE INHIBITORS**
[54] **COMPOSES HETEROAROMATIQUES BICYCLIQUES EN TANT QU'INHIBITEURS DE LA PROTEINE TYROSINE KINASE**
[72] CARTER, Malcolm Clive, GB
[72] COCKERILL, George Stuart, GB
[72] SMITH, Kathryn Jane, GB
[72] GUNTRIP, Stephen Barry, GB
[71] GLAXO GROUP LIMITED, GB
[85] 1999-01-11
[86] 1997-07-11 (PCT/EP97/03674)
[87] 1998-01-22 (WO98/02438)
[30] GB (9614763.2) 1996-07-13
[30] GB (9625492.5) 1996-12-07

[21] **2,260,065**
[13] A1

[51] **Int.Cl. 6C7D249/04 6C7D403/02 6C7D405/02 6C7D409/02 6C7D401/04 6C7D401/06 6A61K31/41**
[25] EN
[54] **PROCESS FOR PREPARING 1-SUBSTITUTED 4-CYANO-1,2,3-TRIAZOLES**
[54] **PROCEDE DE PREPARATION DE 4-CYANO-1,2,3-TRIAZOLES 1-SUBSTITUES**
[72] PORTMANN, Robert, CH
[71] NOVARTIS AG, CH
[85] 1999-01-07
[86] 1997-07-10 (PCT/EP97/03671)
[87] 1998-01-22 (WO98/02423)
[30] CH (1747/96) 1996-07-11

[21] **2,260,069**
[13] A1

[51] **Int.Cl. 6C7C25/22 6C7C17/12**
[25] EN
[54] **PREPARATION OF BROMINATED INDANES**
[54] **PREPARATION D'INDANES BROMES**
[72] HUSSAIN, Saadat, US
[71] ALBEMARLE CORPORATION, US
[85] 1999-01-07
[86] 1997-07-18 (PCT/US97/12653)
[87] 1998-03-05 (WO98/08788)
[30] US (705,493) 1996-08-29

[21] **2,260,075**
[13] A1

[51] **Int.Cl. 6D21H23/24 6D21F11/00 6D21H27/00 6B5C5/02 6A24D1/02**
[25] EN
[54] **METHOD AND APPARATUS FOR APPLYING A MATERIAL TO A WEB**
[54] **METHODE ET APPAREIL D'APPLICATION D'UN MATERIAU SUR UNE BANDE**
[72] HAMPL, Vladimir Jr., US
[72] PHAN, D. Anh, US
[72] GAUTAM, Navin, US
[72] FILLIO, Thomas L., US
[72] BUTT, Jon R., Sr., US
[72] DOUGHERTY, Thomas E., US
[72] LANZILLOTTI, Harry V., US
[72] MURRAY, Tyrone W., US
[72] CLARK, H. Edmund, US
[72] URSERY, Phillip L., US
[72] CUTRIGHT, Edwin L., US
[72] EDWARDS, Ronald L., US
[71] PHILIP MORRIS PRODUCTS INC., US
[85] 1999-01-11
[86] 1997-07-09 (PCT/US97/11363)
[87] 1998-01-15 (WO98/01233)
[30] US (08/678,529) 1996-07-09

[21] **2,260,082**
[13] A1

[51] **Int.Cl. 6C12N7/01 6A61K39/155 6A61K39/275 6A61K39/295**
[25] EN
[54] **TWO-STEP IMMUNIZATION PROCEDURE AGAINST THE PYRAMYXOVIRIDAE FAMILY OF VIRUSES USING RECOMBINANT VIRUS AND SUBUNIT PROTEIN PREPARATION**
[54] **PROCEDURE D'IMMUNISATION EN DEUX ETAPES CONTRE LA FAMILLE PYRAMYXOVIRIDAE DE VIRUS A L'AIDE DE VIRUS DE RECOMBINAISON ET D'UNE PREPARATION PROTEIQUE DE SOUS-UNITES**
[72] TARTAGLIA, James, US
[72] CATES, George A., CA
[72] EWASYSHYN, Mary E., CA
[72] KLEIN, Michel H., CA
[71] VIROGENETICS CORPORATION, CA
[71] CONNAUGHT LABORATORIES LIMITED, US
[85] 1999-01-08
[86] 1997-07-11 (PCT/CA97/00498)
[87] 1998-01-22 (WO98/02179)
[30] US (08/679,065) 1996-07-12

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[21] **2,260,092**
[13] A1

[51] **Int.Cl. 6C7D487/22**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF ACYLATED HEXAAZAI-SOWURTZITANE DERIVATIVES**
[54] **PROCEDE POUR PREPARER DES DERIVES ACYLES DU HEXA-AZAI-SOWURTZITANE**
[72] KATSUMATA, Tsutomu, JP
[72] YAMAMATSU, Setsuo, JP
[72] KODAMA, Tamotsu, JP
[72] MIYAKE, Nobuhisa, JP
[72] MINOURA, Haruyuki, JP
[71] ASAHI KASEI KOGYO KABUSHIKI KAISHA, JP
[85] 1999-01-11
[86] 1997-10-14 (PCT/JP97/03695)
[87] 1998-04-23 (WO98/16529)
[30] JP (8-270739) 1996-10-14
[30] JP (9-114213) 1997-04-17

[21] **2,260,098**
[13] A1

[51] **Int.Cl. 6G9B1/18 6G9B19/02 6G9B1/06 6G9B1/30**
[25] EN
[54] **EDUCATIONAL DEVICE FOR TEACHING SIMPLE AND COMPLEX MATHEMATICAL CONCEPTS**
[54] **DISPOSITIF EDUCATIF POUR APPRENDRE DES CONCEPTS MATHEMATIQUES SIMPLES ET COMPLEXES**
[72] RAINEY, John Desmond, NZ
[71] RAINEY, John Desmond, NZ
[85] 1998-12-31
[86] 1997-06-25 (PCT/NZ97/00082)
[87] 1998-01-08 (WO98/00822)
[30] NZ (286316) 1996-07-02

[21] **2,260,106**
[13] A1

[51] **Int.Cl. 6B65D88/30 6B65D83/06 6B65G53/16 6B65G65/40**
[25] EN
[54] **PORTABLE PNEUMATIC PRECISION METERING DEVICE**
[54] **DISPOSITIF PORTATIF ET PNEUMATIQUE DE MESURE DE PRECISION**
[72] PARK, Kevin Kwanghyon, US
[72] REINSCH, Frank G., US
[71] PATHFINDER SYSTEMS, INC., US
[85] 1999-01-08
[86] 1997-07-09 (PCT/US97/11975)
[87] 1998-01-15 (WO98/01372)
[30] US (08/678,033) 1996-07-10

[21] **2,260,107**
[13] A1

[51] **Int.Cl. 6A61K39/155**
[25] EN
[54] **TWO-STEP IMMUNIZATION PROCEDURE AGAINST THE PYRAMYXOVIRIDAE FAMILY OF VIRUSES USING ATTENUATED VIRAL STRAINS AND SUBUNIT PROTEIN PREPARATION**
[54] **PROCEDURE D'IMMUNISATION EN DEUX ETAPES CONTRE LA FAMILLE PYRAMYXOVIRIDAE DE VIRUS A L'AIDE DE SOUCHES VIRALES ATTENUEES ET D'UNE PREPARATION PROTEIQUE DE SOUS-UNITES**
[72] CATES, George A., CA
[72] EWASYSHYN, Mary E., CA
[72] MAASSAB, H.F., US
[72] KLEIN, Michel H., CA
[72] HERLOCHER, M. Louise, US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[71] CONNAUGHT LABORATORIES LIMITED, CA
[85] 1999-01-08
[86] 1997-07-11 (PCT/CA97/00499)
[87] 1998-01-22 (WO98/02180)
[30] US (08/679,206) 1996-07-12

[21] **2,260,121**
[13] A1

[51] **Int.Cl. 6C7J1/00**
[25] EN
[54] **PROCESS FOR PREPARING 16.ALPHA.-HYDROXY-ESTRA-1,3,5(10)-TRIENE DERIVATIVES**
[54] **PROCEDE DE PREPARATION DE DERIVES DE 16.ALPHA.-HYDROXY-ESTRA-1,3,5(10)-TRIENE**
[72] HÄUSER, Helmut, MX
[72] MEYER, Michael, MX
[72] RAMIREZ, Daniel, MX
[72] MORALES, Manuel, MX
[71] SCHERING AG, DE
[85] 1999-01-06
[86] 1997-07-11 (PCT/EP97/03708)
[87] 1998-02-05 (WO98/04577)
[30] DE (196 31 541.7) 1996-07-25

[21] **2,260,123**
[13] A1

[51] **Int.Cl. 6C13F3/00 6A23L1/09 6A23L1/236**
[25] EN
[54] **GRANULATED SUGAR PRODUCT**
[54] **PRODUIT DE TYPE SUCRE CRISTALLISE**
[72] DUFFETT, William, GB
[71] PARNOVA ENTERPRISES LIMITED, GB
[85] 1998-12-21
[86] 1997-07-14 (PCT/GB97/01929)
[87] 1998-01-22 (WO98/02585)
[30] GB (9614759.0) 1996-07-13

[21] **2,260,126**
[13] A1

[51] **Int.Cl. 6A61K7/50**
[25] EN
[54] **TRICLOSAN SKIN WASH WITH ENHANCED EFFICACY**
[54] **PRODUIT DE LAVAGE POUR LA PEAU A BASE DE TRICLOSAN ET POSSEDANT UNE MEILLEURE EFFICACITE**
[72] PRETZER, Denise K., US
[72] KAISER, Nancy E., US
[71] CALGON VESTAL, INC., US
[85] 1999-01-05
[86] 1997-07-09 (PCT/US97/12279)
[87] 1998-01-15 (WO98/01110)
[30] US (60/021,453) 1996-07-10
[30] US (08/890,521) 1997-07-09

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[21] **2,260,128**
[13] A1

[51] **Int.Cl. 6A61K31/385**
[25] EN
[54] **ANTI-VIRAL PHARMACEUTICAL COMPOSITIONS CONTAINING SATURATED 1,2-DITHIAHETEROCYCLIC COMPOUNDS AND USES THEREOF**
[54] **COMPOSITIONS PHARMACEUTIQUES ANTIVIRALES CONTENANT DES COMPOSES 1,2-DITHIAHETEROCYCLIQUES SATURES ET UTILISATION DE CES COMPOSITIONS**
[72] BAKER, David C., US
[72] SCHULTZ, Robert R., US
[72] RICE, William G., US
[72] HENDERSON, Louis E., US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECURE, US
[71] THE UNIVERSITY OF TENNESSEE RESEARCH CORPORATION, US
[85] 1999-01-05
[86] 1997-07-03 (PCT/US97/10870)
[87] 1998-01-15 (WO98/01440)
[30] US (60/021,665) 1996-07-05

[21] **2,260,129**
[13] A1

[51] **Int.Cl. 6A23C20/02**
[25] EN
[54] **PROCESS FOR PRODUCING CHEESE, CURD AND YOGHOURT PRODUCTS FROM SOYA BEANS**
[54] **PROCEDE POUR PRODUIRE DU FROMAGE, DU FROMAGE BLANC OU DES YAOURTS A PARTIR DE SOJA**
[72] HANSEN, Wilhelm, DE
[71] HANSEN, Wilhelm, DE
[85] 1998-11-17
[86] 1997-05-17 (PCT/EP97/02535)
[87] 1997-11-27 (WO97/43906)
[30] DE (196 20 101.2) 1996-05-18

[21] **2,260,131**
[13] A1

[51] **Int.Cl. 6G7F9/10 6G7F11/60**
[25] EN
[54] **HERMETIC SEALING ASSEMBLY FOR REFRIGERATORS IN MACHINES FOR VENDING PREPACKAGED FOODSTUFFS, SUCH AS TOASTS, SMALL PIZZAS OR THE LIKE**
[54] **ENSEMBLE DE FERMETURE HERMETIQUE POUR DISPOSITIFS FRIGORIFIQUES SE TROUVANT DANS DES DISTRIBUTEURS AUTOMATIQUES D'ALIMENTS PREEMBALLES, TELS QUE DES TOASTS, DE PETITES PIZZAS OU DES ALIMENTS ANALOGUES**
[72] TOCCHET, Ivan, IT
[71] TOCCHET, Ivan, IT
[85] 1999-01-06
[86] 1998-04-29 (PCT/EP98/02536)
[87] 1998-11-19 (WO98/52166)
[30] IT (PD97A000103) 1997-05-12

[21] **2,260,132**
[13] A1

[51] **Int.Cl. 6C12N15/10 6C7H21/00 6B1D57/02 6C7H1/06 6C7K1/24**
[25] EN
[54] **METHOD AND DEVICE FOR PURIFYING AND ENRICHING MOLECULES**
[54] **PROCEDE ET DISPOSITIF DE PURIFICATION ET D'ENRICHISSEMENT DE MOLECULES**
[72] BERTLING, Wolf, DE
[71] BERTLING, Wolf, DE
[85] 1999-01-11
[86] 1997-06-28 (PCT/DE97/01368)
[87] 1998-01-22 (WO98/02399)
[30] DE (196 28 171.7) 1996-07-12
[30] DE (297 02 254.7) 1997-02-10

[21] **2,260,135**
[13] A1

[51] **Int.Cl. 6C12P19/14 6C12S3/02 6A23L1/0528 6A61K9/08 6A23L1/09 6A23K1/16 6A61K7/48 6A61K31/70**
[25] EN
[54] **METHOD FOR PREPARING A POLYDISPERSED SACCHARIDE COMPOSITION AND RESULTING POLYDISPERSED SACCHARIDE COMPOSITION**
[54] **PROCEDE DE PREPARATION D'UNE COMPOSITION POLYDISPERSEE DE SACCHARIDES ET COMPOSITION POLYDISPERSEE DE SACCHARIDES OBTENUE**
[72] BOOTEN, Karl, BE
[72] DE LEENHEER, Leen, BE
[71] RAFFINERIE TIRLEMONTTOISE, BE
[85] 1999-01-11
[86] 1997-07-25 (PCT/BE97/00087)
[87] 1998-02-12 (WO98/05793)
[30] BE (9600676) 1996-08-01

[21] **2,260,143**
[13] A1

[51] **Int.Cl. 6A61K31/70**
[25] EN
[54] **ANTHELMINTIC FORMULATIONS**
[54] **FORMULATIONS ANTI-HELMINTHES**
[72] HARVEY, Colin Manson, NZ
[71] ASHMONT HOLDINGS LIMITED, NZ
[85] 1999-01-11
[86] 1997-07-25 (PCT/NZ97/00096)
[87] 1998-02-19 (WO98/06407)
[30] NZ (299094) 1996-07-30
[30] NZ (299387) 1996-09-13

[21] **2,260,145**
[13] A1

[51] **Int.Cl. 6A61K31/22**
[25] EN
[54] **USE OF L-ACETYLCARNITINE, L-ISOVALERYLCARNITINE, L-PROPIONYLCARNITINE FOR INCREASING THE LEVELS OF IGF-1**
[54] **UTILISATION DE L-ACETYLCARNITINE, DE L-ISOVALERYLCARNITINE, DE L-PROPIONYLCARNITINE POUR AUGMENTER LES TAUX DE IGF-1**
[72] DE SIMONE, Claudio, IT
[71] MENDES S.R.L., IT
[71] SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A., IT
[85] 1999-01-04
[86] 1997-05-15 (PCT/IT97/00113)
[87] 1998-01-15 (WO98/01128)
[30] IT (RM96A000479) 1996-07-05

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[21] **2,260,146**
[13] A1

[51] **Int.Cl. 6C7C317/22 6B41M5/28**
[25] EN
[54] **THERMAL RECORDING MATERIAL AND NOVEL CRYSTAL OF BISPHENOL S DERIVATIVE**
[54] **MATERIAU DE THERMOGRAVURE ET NOUVEAU CRISTAL DE DERIVE DE BISPHENOL S**
[72] SAITO, Masaaki, JP
[72] ONISHI, Masao, JP
[72] IWAMOTO, Hirofumi, JP
[71] NIPPON KAYAKU KABUSHIKI KAISHA, JP
[85] 1999-01-04
[86] 1998-05-13 (PCT/JP98/02103)
[87] 1998-11-19 (WO98/51511)
[30] JP (9/138011) 1997-05-14
[30] JP (9/138012) 1997-05-14
[30] JP (9/138013) 1997-05-14

[21] **2,260,147**
[13] A1

[51] **Int.Cl. 6A61B1/07 6A61B17/00 6A61B17/22**
[25] EN
[54] **DIAGNOSING AND PERFORMING INTERVENTIONAL PROCEDURES ON TISSUE IN VIVO**
[54] **PROCEDE DE DIAGNOSTIC ET DE REALISATION DE PROCEDURES INTERVENTIONNELLES SUR UN TISSU IN VIVO**
[72] DANIELS, Douglas J., US
[72] BANIK, Michael S., US
[71] BOSTON SCIENTIFIC CORPORATION, US
[85] 1999-01-05
[86] 1997-07-07 (PCT/US97/11864)
[87] 1998-01-15 (WO98/01074)
[30] US (08/679,425) 1996-07-08

[21] **2,260,148**
[13] A1

[51] **Int.Cl. 6A61K38/27**
[25] EN
[54] **REMEDIES FOR EATING DISTURBANCE**
[54] **MEDICAMENTS POUR LES TROUBLES ALIMENTAIRES**
[72] HASHIZUME, Kiyoshi, JP
[71] SUMITOMO PHARMACEUTICALS COMPANY, LIMITED, JP
[85] 1999-01-06
[86] 1997-07-02 (PCT/JP97/02283)
[87] 1998-01-15 (WO98/01152)
[30] JP (8/201248) 1996-07-10

[21] **2,260,153**
[13] A1

[51] **Int.Cl. 6A61F2/02 6A61F2/08**
[25] EN
[54] **STRENGTH ENHANCEMENT OF COLLAGEN CONSTRUCTS**
[54] **AMELIORATION DE LA RESISTANCE DE STRUCTURES A BASE DE COLLAGENE**
[72] CAVALLARO, John F., US
[71] ORGANOGENESIS INC., US
[85] 1998-11-17
[86] 1997-05-28 (PCT/US97/08995)
[87] 1997-12-04 (WO97/45071)
[30] US (08/652,666) 1996-05-28

[21] **2,260,156**
[13] A1

[51] **Int.Cl. 6F16L35/00**
[25] EN
[54] **PRODUCTION OF TUBES**
[54] **PRODUCTION DE TUBES**
[72] LINDSTRÖM, Bo, SE
[72] HÖGLUND, Göran, SE
[72] SÖDERBERG, Sören, SE
[72] SJÖSTRÖM, Kerstin, SE
[71] SLX HYDRAULIC AB, SE
[85] 1998-10-27
[86] 1996-12-12 (PCT/SE96/01645)
[87] 1997-11-06 (WO97/41380)
[30] SE (9601634-0) 1996-04-29

[21] **2,260,159**
[13] A1

[51] **Int.Cl. 6D1F9/00 6C8L95/00**
[25] EN
[54] **ASPHALT-CONTAINING ORGANIC FIBERS**
[54] **FIBRES ORGANIQUES CONTENANT DE L'ASPHALTE**
[72] GALLAGHER, Kevin P., US
[72] VERMILION, Donn R., US
[71] OWENS CORNING, US
[85] 1999-01-05
[86] 1997-08-01 (PCT/US97/12852)
[87] 1998-02-12 (WO98/05811)
[30] US (08/689,198) 1996-08-05

[21] **2,260,165**
[13] A1

[51] **Int.Cl. 6C7D223/10 6C7D201/16 6C7C231/24**
[25] EN
[54] **PROCESS FOR THE SEPARATION OF A KETOXIME OR ALDOXIME FROM AN AMIDE**
[54] **PROCEDE DE SEPARATION DE LA CETOXIME OU DE L'ALDOXIME D'UN AMIDE**
[72] FRENTZEN, Yvonne Helene, NL
[72] HAASEN, Nicolaas Franciscus, NL
[72] WOLTERS, Henricus Franciscus Wilhelmus, NL
[71] DSM N.V., NL
[85] 1999-01-08
[86] 1997-07-08 (PCT/NL97/00395)
[87] 1998-01-22 (WO98/02416)
[30] NL (1003564) 1996-07-11

[21] **2,260,174**
[13] A1

[51] **Int.Cl. 6C7F17/00 6C7F1/00 6C7F5/00 6C8F10/00 6C7F7/08 6C7C25/18 6C7F7/30 6C8F4/64**
[25] EN
[54] **BRIDGED METALLOCENE COMPOUNDS**
[54] **COMPOSES METALLOCENES PONTES**
[72] SHAFIQ, Faisal A., US
[72] RICHARDSON, David E., US
[72] BONCELLA, James M., US
[71] THE UNIVERSITY OF FLORIDA, US
[85] 1999-01-08
[86] 1997-06-25 (PCT/US97/11074)
[87] 1998-01-15 (WO98/01456)
[30] US (08/677,800) 1996-07-10

[21] **2,260,177**
[13] A1

[51] **Int.Cl. 6C7D215/42 6C7D401/00 6C7D405/00 6C7D409/00 6C7D413/00 6C7D417/00 6C7J43/00 6C7D491/056**
[25] EN
[54] **QUINOLINE DERIVATIVES AND QUINOLINE COMBINATORIAL LIBRARIES**
[54] **BANQUES DE COMBINAISONS DE QUINOLEINE ET DE DERIVES DE QUINOLEINE**
[72] KIELY, John S., US
[72] PEI, Yazhong, US
[71] TREGA BIOSCIENCES, INC., US
[85] 1999-01-08
[86] 1997-07-10 (PCT/US97/11888)
[87] 1998-01-22 (WO98/02741)
[30] US (08/678,136) 1996-07-11

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[21] **2,260,181**
[13] A1

[51] **Int.Cl. 6C21C5/35 6F27D3/16 6F27D3/18 6C21C5/46**
[25] EN
[54] **A TOP INJECTION LANCE**
[54] **LANCE D'INJECTION A ALIMEN-
TATION PAR LE DESSUS**
[72] BATES, Cecil Peter, AU
[72] WEBER, Ralph M. (deceased), BR
[72] DRY, Rodney J., AU
[71] TECHNOLOGICAL RESOURCES
PTY.LTD., AU
[85] 1999-01-08
[86] 1997-07-11 (PCT/AU97/00441)
[87] 1998-01-22 (WO98/02588)
[30] AU (PO 0959) 1996-07-12

[21] **2,260,183**
[13] A1

[51] **Int.Cl. 6A61K31/70 6A61K45/00 6A61K38/55**
[25] EN
[54] **METHODS FOR THE TREATMENT
OF APOLIPOPROTEIN E RELATED
DISEASES**
[54] **METHODES DE TRAITEMENT DE
MALADIES LIEES A L'APOLIPOPRO-
TEINE E**
[72] HARMONY, Judith A. K., US
[72] CRUTCHER, Keith A., US
[71] HARMONY, Judith A. K., US
[71] CRUTCHER, Keith A., US
[85] 1999-01-08
[86] 1997-07-08 (PCT/US97/11836)
[87] 1998-01-15 (WO98/01101)
[30] US (60/021,405) 1996-07-09

[21] **2,260,190**
[13] A1

[51] **Int.Cl. 6C7C311/21 6C7D261/10 6C7D401/12 6C7D403/12 6C7D409/12 6C7D413/12 6C7C311/14 6A61K31/18 6A61K31/255 6A61K31/275 6A61K31/33 6C7D333/34 6C7C317/44 6C7F9/53 6C7C323/56 6C7D233/56 6A61K31/66 6C7C309/71 6C7C309/72**
[25] EN
[54] **NEW AMIDINO DERIVATIVES
AND THEIR USE AS THROMBIN IN-
HIBITORS**
[54] **NOUVEAUX DERIVES AMIDINO
ET LEUR UTILISATION COMME IN-
HIBITEURS DE LA THROMBINE**
[72] ANTONSSON, Thomas, SE
[71] ASTRA AKTIEBOLAG, SE
[85] 1998-12-29
[86] 1997-06-26 (PCT/SE97/01150)
[87] 1998-01-15 (WO98/01422)
[30] SE (9602646-3) 1996-07-04

[21] **2,260,201**
[13] A1

[51] **Int.Cl. 6C7D239/54 6A1N43/00 6C7D403/02 6C7D405/02 6C7D409/02 6C7D413/02 6C7D417/02 6C7D253/075 6A1N57/08 6C7D401/10 6C7D249/12 6C7D401/12 6C7D209/48 6A1N43/54 6C7F9/547 6C7F9/6512 6C7F9/6518 6A1N43/653 6A1N43/707 6A1N43/72**
[25] EN
[54] **SUBSTITUTED AROMATIC CAR-
BONYL COMPOUNDS AND THEIR DE-
RIVATIVES**
[54] **COMPOSES AROMATIQUES SUB-
STITUES DE CARBONYLE ET LEURS
DERIVES**
[72] LINKER, Karl-Heinz, DE
[72] SCHALLNER, Otto, DE
[72] LENDER, Andreas, DE
[72] DOLLINGER, Markus, US
[72] DREWES, Mark Wilhelm, DE
[72] ANDREE, Roland, DE
[72] HAAS, Wilhelm, DE
[71] BAYER AKTIENGESELLSCHAFT,
DE
[85] 1999-01-08
[86] 1997-07-01 (PCT/EP97/03433)
[87] 1998-01-22 (WO98/02422)
[30] DE (196 27 901.1) 1996-07-11

[21] **2,260,202**
[13] A1

[51] **Int.Cl. 6C21B13/14**
[25] EN
[54] **PROCESS FOR CHARGING OF
METAL CARRYING MATERIALS IN A
MELT GASIFIER**
[54] **PROCEDE DE CHARGEMENT DE
MATERIAUX METALLIFERES DANS
UNE ZONE DE FUSION-GAZEIFICA-
TION**
[72] SCHENK, Johannes-Leopold, AT
[72] GENNARI, Udo, AT
[71] VOEST-ALPINE INDUSTRIEAN-
LAGENBAU GMBH, AT
[71] RESEARCH INSTITUTE OF INDUS-
TRIAL SCIENCE & TECHNOLOGY, IN-
CORPORATED FOUN, KR
[71] POHANG IRON & STEEL CO., LTD.,
KR
[85] 1999-01-08
[86] 1997-07-09 (PCT/AT97/00154)
[87] 1998-01-22 (WO98/02587)
[30] AT (A 1252/96) 1996-07-11

[21] **2,260,203**
[13] A1

[51] **Int.Cl. 6F16K17/02 6A23N7/02 6F16K31/122**
[25] EN
[54] **PRESSURE RELEASE VALVE**
[54] **SOUPAPE A RELACHEMENT DE
PRESSION**
[72] BOWMAN, John, GB
[71] McCAIN FOODS LIMITED, CA
[85] 1999-01-08
[86] 1997-06-19 (PCT/CA97/00426)
[87] 1998-01-15 (WO98/01692)
[30] GB (9614421.7) 1996-07-09

[21] **2,260,205**
[13] A1

[51] **Int.Cl. 6C10J3/72**
[25] EN
[54] **MINIMIZING EVAPORATOR
SCALING AND RECOVERY OF SALTS
DURING GASIFICATION**
[54] **LIMITATION DE L'ENTARTRAGE
D'UN EVAPORATEUR ET RECUPERA-
TION DE SELS PENDANT LA GAZEIFI-
CATION**
[72] WEBSTER, George Henry Jr., US
[72] VON KLOCK, Byron, US
[72] VUONG, Dinh-Cuong, US
[72] JOHNSON, Steven Robert, US
[72] STEVENSON, John Saunders, US
[71] TEXACO DEVELOPMENT CORPO-
RATION, US
[85] 1999-01-08
[86] 1997-07-14 (PCT/US97/12475)
[87] 1998-01-22 (WO98/02505)
[30] US (60/016,882) 1996-07-17
[30] US (60/021,892) 1996-07-17
[30] US (08/890,356) 1997-07-09

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[21] **2,260,207**
[13] A1

[51] **Int.Cl. 6C10J3/16 6C21B13/00 6C10J3/20**
[25] EN
[54] **PROCESS FOR PRODUCING A REDUCTION GAS FOR REDUCTION OF METAL ORE**
[54] **PROCEDE POUR PRODUIRE UN GAZ REDUCTEUR SERVANT A LA REDUCTION DE MINERAI METALLIQUE**
[72] WURM, Johann, AT
[72] KEPPLINGER, Leopold Werner, AT
[72] BRUNNBAUER, Günther, AT
[72] MIZELLI, Herbert, AT
[72] KASTNER, Walter Rainer, AT
[71] VOEST-ALPINE INDUSTRIEANLAGENBAU GMBH, AT
[71] POHANG IRON & STEEL CO., LTD., KR
[71] RESEARCH INSTITUTE OF INDUSTRIAL SCIENCE & TECHNOLOGY, INCORPORATED FOUN, KR
[85] 1999-01-08
[86] 1997-07-09 (PCT/AT97/00156)
[87] 1998-01-15 (WO98/01586)
[30] AT (A 1225/96) 1996-07-10

[21] **2,260,209**
[13] A1

[51] **Int.Cl. 6A61B5/00 6A61B5/02 6A61B5/0402**
[25] EN
[54] **MINIMALLY INVASIVE IMPLANTABLE DEVICE FOR MONITORING PHYSIOLOGIC EVENTS**
[54] **DISPOSITIF IMPLANTABLE PEU INVASIF PERMETTANT DE SURVEILLER DES EVENEMENTS PHYSIOLOGIQUES**
[72] LEE, Brian B., US
[72] VARRICHIO, Anthony J., US
[72] RIFF, Kenneth M., US
[72] KLEIN, George J., CA
[72] TURI, Gregg, US
[72] CARNEY, James K., US
[72] WARKENTIN, Dwight H., US
[71] MEDTRONIC, INC., US
[85] 1999-01-08
[86] 1997-07-09 (PCT/US97/12443)
[87] 1998-01-22 (WO98/02209)
[30] US (08/678,219) 1996-07-11

[21] **2,260,213**
[13] A1

[51] **Int.Cl. 6C7D401/04 6C7D491/113 6C7D401/14 6C7D405/14 6C7D409/14 6C7D413/14 6C7D417/14 6A61K31/44 6A61K31/495 6A61K31/535**
[25] EN
[54] **PYRIDYLPYRROLE COMPOUNDS USEFUL AS INTERLEUKIN- AND TNF ANTAGONISTS**
[54] **COMPOSES DE PYRIDYLPYRROLE UTILES COMME ANTAGONISTES DE L'INTERLEUKINE ET DU FACTEUR TNF**
[72] MURATA, Yoshinori, JP
[72] KAWAI, Akiyoshi, JP
[72] KAWAI, Makoto, JP
[72] TAKADA, Junji, JP
[72] SAKAKIBARA, Minoru, JP
[71] PFIZER INC., US
[85] 1999-01-08
[86] 1997-06-16 (PCT/IB97/00703)
[87] 1998-01-22 (WO98/02430)
[30] WO (PCT/IB96/00671) 1996-07-11

[21] **2,260,214**
[13] A1

[51] **Int.Cl. 6A61K33/06 6A23L1/303 6A23L1/304**
[25] EN
[54] **METHODS OF ENHANCING LEAN TISSUE MASS AND BONE MINERAL CONTENT AND COMPOSITIONS THEREFOR**
[54] **PROCEDES D'AMELIORATION DE LA MASSE MAIGRE ET DE LA TENEUR MINERALE DES OS ET COMPOSITIONS CORRESPONDANTES**
[72] KLESGES, Robert C., US
[71] THE UNIVERSITY OF MEMPHIS, US
[85] 1999-01-14
[86] 1997-07-03 (PCT/US97/12549)
[87] 1998-01-22 (WO98/02172)
[30] US (08/680,060) 1996-07-15

[21] **2,260,216**
[13] A1

[51] **Int.Cl. 6C7D417/06 6C7D473/00 6C7D519/00 6C7D453/02 6C7D471/04 6C7D495/04 6C7D513/04 6C7D491/048 6C7D417/14 6A61K31/54 6A61K31/55 6C7F9/6558 6C7F9/6561 6A61K31/675**
[25] EN
[54] **THIADIOXOBENZODIAZEPINE INHIBITORS OF FARNESYL PROTEIN TRANSFERASE**
[54] **THIADIOXOBENZODIAZEPINES UTILISES COMME INHIBITEURS DE LA FARNESYLE PROTEINE TRANSFERASE**
[72] DING, Charles Z., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 1999-01-11
[86] 1997-07-08 (PCT/US97/11845)
[87] 1998-01-22 (WO98/02436)
[30] US (60/021,786) 1996-07-15

[21] **2,260,217**
[13] A1

[51] **Int.Cl. 6A61N5/06**
[25] EN
[54] **IRRADIATING APPARATUS USING A SCANNING LIGHT SOURCE FOR PHOTODYNAMIC TREATMENT**
[54] **APPAREIL D'EXPOSITION AUX RAYONNEMENTS UTILISANT UNE SOURCE DE LUMIERE BALAYANTE POUR TRAITEMENT PHOTODYNAMIQUE**
[72] MILLER, Gérard, CA
[72] BERNIER, Robert, CA
[72] PAL, Prabir Kumar, IN
[72] LAURENDEAU, Claude, CA
[72] VILLENEUVE, Luc, CA
[71] THERATECHNOLOGIES R & D INC., CA
[85] 1999-01-14
[86] 1997-06-18 (PCT/CA97/00429)
[87] 1998-01-29 (WO98/03224)
[30] US (08/685,598) 1996-07-19

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,260,220 [13] A1</p> <p>[51] Int.Cl. 6A61G5/10 [25] EN [54] ANTI-TIPPING MECHANISM [54] MECANISME ANTI-BASCULE-MENT [72] SMITH, Stanley B., III, US [72] LANGENFELD, Christopher C., US [72] AMBROGI, Robert, US [72] KAMEN, Dean L., US [71] DEKA PRODUCTS LIMITED PARTNERSHIP, US [85] 1999-01-14 [86] 1997-07-14 (PCT/US97/12145) [87] 1998-01-22 (WO98/02122) [30] US (60/021,872) 1996-07-17</p>	<p style="text-align: right;">[21] 2,260,231 [13] A1</p> <p>[51] Int.Cl. 6C22C38/06 6C21D8/02 6C22C38/38 [25] EN [54] HOT-ROLLED STEEL STRIP AND METHOD OF MAKING IT [54] FEUILLARD ACIER LAMINE A CHAUD ET SON PROCEDE DE FABRICATION [72] ESDOHR, Jurgen, DE [72] HELLER, Thomas, DE [72] ESPENHAHN, Manfred, DE [71] THYSSEN STAHL AG, DE [85] 1999-01-08 [86] 1997-07-04 (PCT/EP97/03541) [87] 1998-01-22 (WO98/02589) [30] DE (196 28 135.0) 1996-07-12 [30] DE (197 19 546.6) 1997-05-09</p>	<p style="text-align: right;">[21] 2,260,236 [13] A1</p> <p>[51] Int.Cl. 6A61F13/02 [25] EN [54] NON-SLIP BANDAGE [54] BANDAGE QUI NE GLISSE PAS [72] BERNHARD, Mark Julian, GB [71] RECORDE LIMITED, GB [85] 1999-01-08 [86] 1997-07-10 (PCT/GB97/01861) [87] 1998-01-22 (WO98/02120) [30] GB (9613785.6) 1996-07-12 [30] US (029,816) 1996-10-25</p>
<p style="text-align: right;">[21] 2,260,221 [13] A1</p> <p>[51] Int.Cl. 6F16L11/04 6B29D23/00 6F16L11/11 6B29D23/18 6B29C70/30 [25] EN [54] FLUOROPOLYMER TUBES AND METHODS OF MAKING SAME [54] TUBES EN POLYMERE FLUORE ET LEURS PROCEDES DE FABRICATION [72] EGRES, Ronald G., Jr., US [71] W. L. GORE & ASSOCIATES, INC., US [85] 1999-01-14 [86] 1997-07-15 (PCT/US97/12468) [87] 1998-01-22 (WO98/02687) [30] US (08/682,037) 1996-07-16 [30] US (08/824,241) 1997-03-25</p>	<p style="text-align: right;">[21] 2,260,232 [13] A1</p> <p>[51] Int.Cl. 6B65D81/34 6B65B29/04 [25] EN [54] INFUSION PACKAGE AND THEIR MANUFACTURE [54] CONDITIONNEMENT DE SACHETS A INFUSION ET LEUR FABRICATION [72] GOODWIN, James, DE [72] BAILEY, Thomas William, DE [72] CAHILL, Michael John, DE [71] UNILEVER PLC, GB [85] 1999-01-08 [86] 1997-07-03 (PCT/EP97/03611) [87] 1998-01-22 (WO98/02365) [30] EP (96305110.7) 1996-07-11</p>	<p style="text-align: right;">[21] 2,260,237 [13] A1</p> <p>[51] Int.Cl. 6A61H33/00 [25] EN [54] PLUMBING AND SHELL SYSTEM FOR SPA [54] SYSTEME DE PLOMBERIE ET DE COQUE POUR CUVE THERMALE [72] LUDLOW, David Jon, US [71] BULLFROG INTERNATIONAL, L.C., US [85] 1999-01-08 [86] 1997-07-09 (PCT/US97/12306) [87] 1998-01-15 (WO98/01098) [30] US (08/677,840) 1996-07-10</p>
<p style="text-align: right;">[21] 2,260,224 [13] A1</p> <p>[51] Int.Cl. 6A61J1/00 [25] EN [54] AUTOMATIC DRUG DISPENSER [54] DISTRIBUTEUR AUTOMATIQUE DE MEDICAMENTS [72] SCHOONEN, Adelbert Jozef Martinus, NL [72] SCHAAP, Cornelius Wilhelmus Henricus, NL [71] MEDIMAAT B.V., NL [71] CONSUMER HEALTH ENTREPRENEURS B.V., NL [85] 1999-01-14 [86] 1997-07-14 (PCT/NL97/00410) [87] 1998-01-22 (WO98/02130) [30] NL (1003596) 1996-07-15</p>	<p style="text-align: right;">[21] 2,260,235 [13] A1</p> <p>[51] Int.Cl. 6B32B7/06 6B32B29/00 6G9F3/02 6G9F3/10 6B32B7/12 [25] EN [54] NOVEL LABEL LAMINATE AND NOVEL PAPER SUBSTRATE THEREFOR [54] NOUVEAU STRATIFIE POUR ETIQUETTE ET SON NOUVEAU SUBSTRAT EN PAPIER [72] MINGUS, Scott, US [71] AVERY DENNISON CORPORATION, US [85] 1999-01-08 [86] 1997-06-23 (PCT/US97/10822) [87] 1998-01-22 (WO98/02301) [30] US (08/682,820) 1996-07-12</p>	<p style="text-align: right;">[21] 2,260,241 [13] A1</p> <p>[51] Int.Cl. 6C8L101/00 6A61F2/02 6C8J3/28 6A61F2/30 6A61F2/34 [25] EN [54] CROSSLINKING OF POLYETHYLENE FOR LOW WEAR USING RADIATION AND THERMAL TREATMENTS [54] RETICULATION DU POLYETHYLENE POUR LIMITER L'USURE AU MOYEN DE TRAITEMENTS THERMIQUE ET A RAYONNEMENT [72] SALOVEY, Ronald, US [72] SHEN, Fu-Wen, US [72] MCKELLOP, Harry A., US [71] THE ORTHOPAEDIC HOSPITAL, US [71] THE UNIVERSITY OF SOUTHERN CALIFORNIA, US [85] 1999-01-08 [86] 1997-07-08 (PCT/US97/11947) [87] 1998-01-15 (WO98/01085) [30] US (60/017,852) 1996-07-09 [30] US (60/025,712) 1996-09-10 [30] US (60/044,390) 1997-04-29</p>

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[21] **2,260,244**
[13] A1

[51] **Int.Cl. 6F16K31/60 6E3C1/02**
[25] EN
[54] **HANDLE PIECE FOR A COCK**
[54] **POIGNEE POUR ROBINET**
[72] WOODS, Shane Alan, AU
[71] TAPTEK PTY LTD., AU
[85] 1998-12-30
[86] 1997-04-14 (PCT/AU97/00234)
[87] 1998-01-15 (WO98/01693)
[30] AU (PO 0811) 1996-07-03

[21] **2,260,245**
[13] A1

[51] **Int.Cl. 6C7C255/66 6A1N43/00**
6C7C311/06 6A1N41/06 6C7C337/08
6A1N47/12 6C7C311/19 6C7D295/205
6C7D207/34 6A1N47/34 6C7D333/36
6A1N43/40 6C7C323/48 6A1N37/50
6C7D307/66 6C7D213/77
[25] EN
[54] **PESTICIDAL COMPOSITIONS**
[54] **COMPOSITIONS PESTICIDES**
[72] KARRER, Friedrich, CH
[72] HALL, Roger Graham, CH
[71] NOVARTIS AG, CH
[85] 1999-01-13
[86] 1997-07-15 (PCT/EP97/03772)
[87] 1998-01-29 (WO98/03475)
[30] CH (1853/96) 1996-07-24
[30] CH (607/97) 1997-03-13

[21] **2,260,250**
[13] A1

[51] **Int.Cl. 6A61M1/00**
[25] EN
[54] **METHOD AND APPARATUS FOR**
TREATING ADULT-ONSET DEMEN-
TIA OF THE ALZHEIMER'S TYPE
[54] **PROCEDE ET APPAREIL DE**
TRAITEMENT DE LA DEMENCE DE
L'ADULTE DU TYPE ALZHEIMER
[72] VARGAS, Jaime S., US
[72] SAUL, Tom A., US
[72] KARSHMER, David L., US
[72] LEVINTHAL, Elliott C., US
[72] RUBENSTEIN, Edward, US
[71] CS FLUIDS, INC., US
[85] 1998-12-30
[86] 1997-07-10 (PCT/US97/11880)
[87] 1998-01-22 (WO98/02202)
[30] US (08/678,191) 1996-07-11

[21] **2,260,253**
[13] A1

[51] **Int.Cl. 6C7J71/00 6C7J1/00 6C7J3/00**
6C7J9/00 6C7J13/00 6C7J17/00 6C7J31/00
6A61K31/56 6A61K31/565 6A61K31/58
[25] EN
[54] **STEROIDS AS NEUROCHEMICAL**
STIMULATORS OF THE VNO TO AL-
LEVIATE SYMPTOMS OF PMS AND
ANXIETY
[54] **STEROIDES UTILISES EN QUA-**
LITE DE STIMULATEURS NEURO-
CHIMIQUES DE L'ORGANE VOMERO-
NASAL ET PERMETTANT DE SOU-
LAGER LES SYMPTOMES PRE-
MENSTRUEL ET DE L'ANXIETE
[72] BLOCH-MONTI, Luis, US
[72] JENNINGS-WHITE, Clive L., US
[72] ADAMS, Nathan W., US
[72] BERLINER, David L., US
[71] PHERIN PHARMACEUTICALS, INC.,
US
[85] 1998-12-30
[86] 1997-07-23 (PCT/US97/13035)
[87] 1998-01-29 (WO98/03207)
[30] US (08/686,092) 1996-07-23
[30] US (08/725,862) 1996-10-04

[21] **2,260,257**
[13] A1

[51] **Int.Cl. 6A61L25/00 6C9J11/00**
6A61L15/24 6A61L15/58
[25] EN
[54] **ADHESIVE AGENT AND USE OF**
SUCH AGENT
[54] **AGENT ADHESIF ET SON UTILI-**
SATION
[72] NIELSEN, Inger Mann, DK
[71] COLOPLAST A/S, DK
[85] 1999-01-08
[86] 1997-07-02 (PCT/DK97/00291)
[87] 1998-01-15 (WO98/01167)
[30] DK (0772/96) 1996-07-10

[21] **2,260,258**
[13] A1

[51] **Int.Cl. 6A61K31/415 6A61K38/05**
[25] EN
[54] **WOUND HEALING ACCELERA-**
TORS
[54] **ACCELERATEURS DE CICATRI-**
SATION
[72] YOSHIDA, Akihiko, JP
[72] YONETA, Tomoyuki, JP
[72] TAKAMI, Tokiro, JP
[72] NISHIMURA, Yasuhiro, JP
[71] HAMARI CHEMICALS CO., LTD., JP
[71] ZERIA PHARMACEUTICAL CO.,
LTD., JP
[85] 1999-01-14
[86] 1997-06-25 (PCT/JP97/02193)
[87] 1998-01-22 (WO98/02177)
[30] JP (8/187294) 1996-07-17

[21] **2,260,260**
[13] A1

[51] **Int.Cl. 6B65D3/22 6B31B45/00**
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[25] FR
[54] **CARTON ONDULE RIGIDE**
[54] **RIGID CORRUGATED CARD-**
BOARD
[72] HARRIBEY, Michel, FR
[71] SMURFIT WORLDWIDE RESEARCH
EUROPE, FR
[85] 1999-01-04
[86] 1998-05-06 (PCT/FR98/00906)
[87] 1998-11-12 (WO98/50226)
[30] FR (97/05558) 1997-05-06

[21] **2,260,261**
[13] A1

[51] **Int.Cl. 6G4B19/24 6G4B19/247**
[25] FR
[54] **SYSTEME MECANIQUE D'INDI-**
CATION DU QUANTIEME DE GRAND
FORMAT POUR MOUVEMENTS DE
MONTRES ET PENDULETTES
[54] **MECHANICAL SYSTEM INDICA-**
TING LARGE SIZE CALENDAR DATE
FOR WATCH AND SMALL CLOCK
MOVEMENTS
[72] JOURNE, François-Paul, CH
[71] JOURNE, François-Paul, CH
[85] 1999-01-04
[86] 1998-05-06 (PCT/CH98/00184)
[87] 1998-11-12 (WO98/50829)
[30] CH (1064/97) 1997-05-07

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[21] **2,260,265**
[13] A1

[51] **Int.Cl. 6A61K35/54 6A61K31/20 6A61K35/30 6A23L1/30**
[25] FR
[54] **NOUVELLE UTILISATION DE PHOSPHOLIPIDES D'ORIGINE ANIMALE EN THERAPEUTIQUE ET/OU DIETETIQUE**
[54] **NOVEL USE OF PHOSPHOLIPIDS OF ANIMAL ORIGIN IN THERAPY AND/OR DIETETICS**
[72] PONROY, Yves, CH
[71] INSTITUT DE RECHERCHE BIOLOGIQUE S.A., FR
[85] 1999-01-06
[86] 1998-05-05 (PCT/FR98/00900)
[87] 1998-11-12 (WO98/50052)
[30] FR (97/05582) 1997-05-06

[21] **2,260,266**
[13] A1

[51] **Int.Cl. 6C7D475/08 6A61K33/24 6A61K31/505**
[25] EN
[54] **PURIFIED COMPOSITIONS OF 10-PROPARGYL-10-DEAZAAMINOPTERIN AND METHODS OF USING SAME IN THE TREATMENT OF TUMORS**
[54] **COMPOSITIONS PURIFIEES DE 10-PROPARGYL-10-DEAZAAMINOPTERINE ET LEUR METHODES D'UTILISATION POUR LE TRAITEMENT DE TUMEURS**
[72] DeGRAW, Joseph I., US
[72] PIPER, James R., US
[72] SIROTNAK, Frank M., US
[72] COLWELL, William T., US
[71] SRI INTERNATIONAL, US
[71] SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH, US
[71] SOUTHERN RESEARCH INSTITUTE, US
[85] 1999-01-13
[86] 1997-07-16 (PCT/US97/11982)
[87] 1998-01-22 (WO98/02163)
[30] US (60/021,908) 1996-07-17

[21] **2,260,269**
[13] A1

[51] **Int.Cl. 6A61K31/535 6A61K31/40 6A61K31/445 6A61K31/47**
[25] EN
[54] **ALTERATION OF CIRCADIAN RHYTHMICITY WITH A TACHYKININ ANTAGONIST**
[54] **MODIFICATION DE LA RHYTHMICITE CIRCADIENNE A L'AIDE D'UN ANTAGONISTE DE LA TACHYKININE**
[72] MENDEL, Carl M., US
[71] MERCK & CO., INC., US
[85] 1999-01-13
[86] 1997-07-14 (PCT/US97/10931)
[87] 1998-01-22 (WO98/02158)
[30] US (60/021,924) 1996-07-17

[21] **2,260,271**
[13] A1

[51] **Int.Cl. 6A61B17/74 6A61B17/86**
[25] EN
[54] **DEVICE FOR ATTACHING FRACTURED HIP-JOINT HEADS**
[54] **DISPOSITIF DE FIXATION DE TETES D'ARTICULATION DE HANCHE FRACTUREES**
[72] SCHWYN, Ronald, CH
[72] FRIGG, Robert, CH
[71] SYNTHES (U.S.A.), US
[85] 1999-01-13
[86] 1996-07-31 (PCT/CH96/00270)
[87] 1998-02-12 (WO98/05263)

[21] **2,260,273**
[13] A1

[51] **Int.Cl. 6A61K48/00 6A61K31/70**
[25] FR
[54] **FORMULE DE VACCIN POLYNUCLEOTIDIQUE CONTRE LES PATHOLOGIES CANINES, NOTAMMENT LES PATHOLOGIES RESPIRATOIRES ET DIGESTIVES**
[54] **POLYNUCLEOTIDE VACCINE FORMULA FOR TREATING DOG DISEASES, PARTICULARLY RESPIRATORY AND DIGESTIVE DISEASES**
[72] BOUCHARDON, Annabelle, FR
[72] RIVIERE, Michel, FR
[72] AUDONNET, Jean-Christophe, FR
[71] MERIAL, FR
[85] 1999-01-13
[86] 1997-07-15 (PCT/FR97/01316)
[87] 1998-01-29 (WO98/03199)
[30] FR (FA 96 09 401) 1996-07-19

[21] **2,260,274**
[13] A1

[51] **Int.Cl. 6C12N15/54 6C12N9/12 6C12P19/34**
[25] FR
[54] **ADN POLYMERASE THERMOSTABLE D'ARCHAEBACTERIES DU GENRE PYROCOCCUS SP.**
[54] **HEAT-STABLE DNA POLYMERASE OF ARCHAEOBACTERIA OF GENUS PYROCOCCUS SP.**
[72] QUERELLOU, Joël, FR
[72] CAMBON, Marie-Anne, FR
[71] APPLIGENE-ONCOR S.A., FR
[85] 1999-01-08
[86] 1997-07-10 (PCT/FR97/01259)
[87] 1998-01-15 (WO98/01567)
[30] FR (96/08631) 1996-07-10

[21] **2,260,275**
[13] A1

[51] **Int.Cl. 6A61K7/075 6C11D3/20 6A61K7/50**
[25] FR
[54] **COMPOSITIONS LAVANTES ET CONDITIONNANTES A BASE DE SILICONE ET DE DIALKYLETHER**
[54] **WASHING AND CONDITIONING COMPOSITIONS CONTAINING SILICONE AND DIALKYLETHER**
[72] DECOSTER, Sandrine, FR
[72] SEBAG, Henri, FR
[71] L'ORÉAL, FR
[85] 1999-01-05
[86] 1997-07-21 (PCT/FR97/01350)
[87] 1998-01-29 (WO98/03155)
[30] FR (96/09252) 1996-07-23

[21] **2,260,284**
[13] A1

[51] **Int.Cl. 6C12N15/88 6A61K48/00 6A61K9/127 6A61K31/70**
[25] EN
[54] **COMPOSITIONS CONTAINING AT LEAST ONE NUCLEIC ACID**
[54] **COMPOSITIONS CONTENANT AU MOINS UN ACIDE NUCLEIQUE**
[72] FREUND, Olivier, FR
[72] AMEDEE, Joëlle, FR
[72] MAHY, Patrick, FR
[72] LAVERSANNE, René, FR
[72] ROUX, Didier, FR
[71] CAPSULIS, FR
[85] 1999-01-13
[86] 1997-07-15 (PCT/FR97/01304)
[87] 1998-01-22 (WO98/02144)
[30] FR (96 08844) 1996-07-16

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[13] A1
[51] Int.Cl. 6C12N15/82 6A1H5/00 6A1H5/
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[25] EN
[54] **METHOD OF INCREASING
GROWTH AND YIELD IN PLANTS**
[54] **PROCEDE D'ACCROISSEMENT
DE LA CROISSANCE ET DU RENDE-
MENT DE PLANTES**
[72] DOERNER, Peter W., US
[72] LAMB, Christopher J., US
[71] THE SALK INSTITUTE FOR BIO-
LOGICAL STUDIES, US
[85] 1999-01-12
[86] 1997-07-17 (PCT/US97/12656)
[87] 1998-01-29 (WO98/03631)
[30] US (08/683,242) 1996-07-18

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[13] A1
[51] Int.Cl. 6C7K14/605 6A61K38/26
6G1N33/74
[25] EN
[54] **ANTAGONISTS OF INTESTI-
NOTROPHIC GLP-2 PEPTIDES**
[54] **ANTAGONISTES DE PEPTIDES
GLP-2 INTESTINOTROPHIQUES**
[72] DRUCKER, Daniel J., CA
[72] CRIVICI, Anna E., CA
[72] SUMNER-SMITH, Martin, CA
[71] ALLELIX BIOPHARMACEUTICALS
INC., CA
[71] 1149336 ONTARIO INC., CA
[85] 1999-01-14
[86] 1997-07-18 (PCT/CA97/00521)
[87] 1998-01-29 (WO98/03547)
[30] US (08/683,890) 1996-07-19

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[13] A1
[51] Int.Cl. 6C12N15/12 6A61K38/17
6C7K14/47
[25] EN
[54] **SECRETED PROTEINS AND POLY-
NUCLEOTIDES ENCODING THEM**
[54] **PROTEINES SECRETEES ET
POLYNUCLEOTIDES CODANT LES-
DITES PROTEINES**
[72] McCOY, John M., US
[72] TREACY, Maurice, US
[72] MERBERG, David, US
[72] SPAULDING, Vikki, US
[72] LAVALLIE, Edward R., US
[72] COLLINS-RACIE, Lisa A., US
[72] JACOBS, Kenneth, US
[71] GENETICS INSTITUTE, INC., US
[85] 1999-01-08
[86] 1997-07-07 (PCT/US97/11854)
[87] 1998-01-15 (WO98/01553)
[30] US (08/667,231) 1996-07-09
[30] US (08/701,819) 1996-08-23

[21] **2,260,295**
[13] A1
[51] Int.Cl. 6C12N15/12 6A61K38/39
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[25] EN
[54] **SECRETED PROTEINS AND POLY-
NUCLEOTIDES ENCODING THEM**
[54] **PROTEINES SECRETEES ET
POLYNUCLEOTIDES LES CODANT**
[72] MERBERG, David, US
[72] TREACY, Maurice, US
[72] McCOY, John M., US
[72] JACOBS, Kenneth, US
[72] LAVALLIE, Edward R., US
[72] COLLINS-RACIE, Lisa A., US
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[71] GENETICS INSTITUTE, INC., US
[85] 1999-01-08
[86] 1997-07-07 (PCT/US97/11783)
[87] 1998-01-15 (WO98/01469)
[30] US (08/667,231) 1996-07-09
[30] US (08/421,488) 1996-09-27
[30] US (08/739,066) 1996-10-28

[21] **2,260,296**
[13] A1
[51] Int.Cl. 6C7K14/48 6A61K38/18
[25] EN
[54] **VARIANTS OF HUMAN CILIARY
NEUROTROPHIC FACTOR (HCNTF)
WITH A RANGE OF ACTION DIFFE-
RENT FROM THAT OF THE WILD-
TYPE MOLECULE**
[54] **VARIANTS DE FACTEUR NEU-
ROTROPHIQUE CILIAIRE HUMAIN
(HCNTF) AYANT UN CHAMP D'AC-
TION DIFFERENT DE CELUI DE LA
MOLECULE DE TYPE SAUVAGE**
[72] LAUFER, Ralph, IT
[72] DI MARCO, Annalise, IT
[71] ISTITUTO DI RICERCA DI BIOLO-
GIA MOLECOLARE P. ANGELETTI
S.P.A., IT
[85] 1999-01-08
[86] 1997-07-10 (PCT/IT97/00163)
[87] 1998-01-15 (WO98/01149)
[30] IT (RM96A000492) 1996-07-10

[21] **2,260,323**
[13] A1
[51] Int.Cl. 6C12Q1/58
[25] EN
[54] **TEST STRIP FOR DETECTING
GASTRIC PROBLEMS BASED ON THE
PRESENCE OF UREASE**
[54] **BANDELETTE REACTIVE POUR
DETECTER DES PROBLEMES GAS-
TRIQUES SUR LA BASE DE LA PRE-
SENCE D'UREASE**
[72] BORODY, Thomas Julius, AU
[72] SHORTIS, Nicolas Peter, AU
[71] GASTRO SERVICES PTY. LIMITED,
AU
[85] 1999-01-07
[86] 1997-07-07 (PCT/AU97/00432)
[87] 1998-01-22 (WO98/02572)
[30] AU (60506/96) 1996-07-15

[21] **2,260,324**
[13] A1
[51] Int.Cl. 6C7K17/08 6C12N11/08
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[25] EN
[54] **METHOD FOR PREPARING BIO-
ACTIVE POLYMERS**
[54] **PROCEDE DE PREPARATION DE
POLYMERES BIOACTIFS**
[72] MARGEL, Shlomo, IL
[72] BURDYGIN, Irene, IL
[71] BAR ILAN UNIVERSITY, IL
[85] 1999-01-13
[86] 1997-07-14 (PCT/IL97/00239)
[87] 1998-01-22 (WO98/02189)
[30] IL (118848) 1996-07-14

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[13] A1
[51] **Int.Cl. 6C12N5/08 6C12N5/06 6C12N5/10 6A61K35/28**
[25] EN
[54] **CELL COMPOSITIONS**
[54] **COMPOSITIONS CELLULAIRES**
[72] KATO, Ikunoshin, JP
[72] KOYAMA, Nobuto, JP
[72] KONISHI, Haruko, JP
[72] ASADA, Kiyozo, JP
[71] TAKARA SHUZO CO., LTD., JP
[85] 1999-01-08
[86] 1997-06-30 (PCT/JP97/02254)
[87] 1998-01-15 (WO98/01537)
[30] JP (180500/1996) 1996-07-10

[21] **2,260,360**
[13] A1
[51] **Int.Cl. 6C12N1/15 6C12P21/02 6C12N15/04 6G1N33/53**
[25] EN
[54] **NOVEL METHODS AND COMPOSITIONS FOR COMBINATORIAL-BASED DISCOVERY OF NEW MULTIMERIC MOLECULES**
[54] **NOUVELLES METHODES ET COMPOSITIONS DESTINEES A LA DECOUVERTE COMBINATOIRE DE NOUVELLES MOLECULES MULTIMERES**
[72] STUART, W. Dorsey, US
[71] UNIVERSITY OF HAWAII, US
[85] 1999-01-08
[86] 1997-06-30 (PCT/US97/11425)
[87] 1998-01-15 (WO98/01534)
[30] US (08/678,462) 1996-07-09

[21] **2,260,361**
[13] A1
[51] **Int.Cl. 6C12Q1/68 6G1N33/53 6G1N33/543 6G1N33/569 6C12Q1/70**
[25] EN
[54] **CLEAVABLE SIGNAL ELEMENT DEVICE AND METHOD**
[54] **PROCEDE ET DISPOSITIF A ELEMENT DE SIGNAL CLIVABLE**
[72] VIRTANEN, Jorma, US
[71] BURSTEIN LABORATORIES, INC., US
[85] 1999-01-07
[86] 1997-07-08 (PCT/US97/11826)
[87] 1998-01-15 (WO98/01533)
[30] US (60/021,367) 1996-07-08
[30] US (60/030,416) 1996-11-01
[30] US (08/888,935) 1997-07-07

[21] **2,260,362**
[13] A1
[51] **Int.Cl. 6C12Q1/68**
[25] EN
[54] **METHOD FOR EXAMINING NUCLEIC ACIDS AND EXAMINATION KITS**
[54] **PROCEDE POUR L'EXAMEN D'ACIDES NUCLEIQUES ET KITS D'EXAMEN**
[72] OKA, Takanori, JP
[71] WAKUNAGA PHARMACEUTICAL CO., LTD., JP
[71] SRL, INC., JP
[85] 1999-01-08
[86] 1997-07-09 (PCT/JP97/02370)
[87] 1998-01-22 (WO98/02574)
[30] JP (8-201176) 1996-07-11

[21] **2,260,363**
[13] A1
[51] **Int.Cl. 6C12N15/29 6A1H5/00 6G1N33/53 6C12Q1/68 6C12N15/82**
[25] EN
[54] **POLYNUCLEOTIDE AND ITS USE FOR MODULATING A DEFENCE RESPONSE IN PLANTS**
[54] **POLYNUCLEOTIDE ET SON UTILISATION POUR MODULER UNE RE-PONSE DE DEFENSE DANS DES PLANTES**
[72] BUSCHGES, Rainer, GB
[72] PANSTRUGA, Ralph, GB
[72] SCHULZE-LEFERT, Paul Maria Josef, GB
[71] PLANT BIOSCIENCE LIMITED, GB
[85] 1998-12-31
[86] 1997-07-29 (PCT/GB97/02046)
[87] 1998-02-05 (WO98/04586)
[30] GB (9615879.5) 1996-07-29
[30] GB (9622626.1) 1996-10-30
[30] GB (9704789.8) 1997-03-07

[21] **2,260,366**
[13] A1
[51] **Int.Cl. 6C12N15/57 6C12N9/64**
[25] EN
[54] **RECOMBINANT N-PROTEINASE, AND THE PRODUCTION, METHODS AND USES THEREOF**
[54] **N-PROTEINASE DE RECOMBINATION, ET PRODUCTION, PROCEDES ET UTILISATIONS DE CETTE DERNIERE**
[72] PROCKOP, Darwin J., US
[72] LAPIERE, Charles, BE
[72] COLIGE, Alain, BE
[71] PROCKOP, Darwin J., US
[71] LAPIERE, Charles, BE
[71] COLIGE, Alain, BE
[85] 1999-01-04
[86] 1997-07-03 (PCT/US97/12427)
[87] 1998-01-08 (WO98/00555)
[30] US (60/021,203) 1996-07-03
[30] US (08/886,333) 1997-07-02

[21] **2,260,368**
[13] A1
[51] **Int.Cl. 6C12N15/31 6C7H21/00 6A61K48/00 6A61K39/04 6C7K14/35 6C12Q1/68 6A61K31/70**
[25] EN
[54] **GENES ENCODING MYCOBACTERIAL PROTEINS ASSOCIATED WITH CELL BINDING AND CELL ENTRY AND USES THEREOF**
[54] **GENES CODANT DES PROTEINES MYCOBACTERIENNES ASSOCIEES A LA LIAISON CELLULAIRE ET A LA PENETRATION CELLULAIRE, ET LEURS UTILISATIONS**
[72] ANAND, Naveen N., CA
[72] KLEIN, Michel H., CA
[71] CONNAUGHT LABORATORIES LIMITED, CA
[85] 1999-01-07
[86] 1997-07-09 (PCT/CA97/00484)
[87] 1998-01-15 (WO98/01559)
[30] US (08/677,970) 1996-07-10

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<p style="text-align: right;">[21] 2,260,674 [13] A1</p> <p>[51] Int.Cl. 6A61B5/05 [25] EN [54] METHOD OF PREDICTING BODY COMPOSITION IN PREPUBERTAL CHILDREN INFECTED WITH HUMAN IMMUNODEFICIENCY VIRUS [54] PROCEDE PERMETTANT D'ESTIMER LA CONSTITUTION CORPORELLE D'ENFANTS PREPUBERES PORTEURS DU VIRUS DE L'IMMUNODEFICIENCE HUMAINE [72] PIERSON, Richard N., US [72] WANG, Jack, US [72] THORNTON, John, US [72] KOTLER, Donald P., US [72] HORLICK, Mary, US [72] ARPADI, Stephen M., US [71] ST. LUKE'S-ROOSEVELT HOSPITAL, US [85] 1999-01-05 [86] 1998-05-13 (PCT/US98/09712) [87] 1998-11-19 (WO98/51216) [30] US (08/857,390) 1997-05-16</p>	<p style="text-align: right;">[21] 2,260,740 [13] A1</p> <p>[51] Int.Cl. 6C12N15/52 6C12N9/00 6C7K16/40 6A61K38/43 [25] EN [54] A NOVEL HUMAN MRNA EDITING ENZYME [54] NOUVEL ENZYME HUMAIN D'EDITION DE L'ARN MESSAGER [72] AU-YOUNG, Janice, US [72] HAWKINS, Phillip R., US [72] HILLMAN, Jennifer L., US [71] INCYTE PHARMACEUTICALS, INC., US [85] 1999-01-20 [86] 1997-07-22 (PCT/US97/13319) [87] 1998-02-05 (WO98/04714) [30] US (08/687,895) 1996-07-25</p>	<p style="text-align: right;">[21] 2,260,749 [13] A1</p> <p>[51] Int.Cl. 6C12Q1/68 6C7H21/00 6C12P19/34 [25] EN [54] METHODS FOR DETECTING AND AMPLIFYING NUCLEIC ACID SEQUENCES USING MODIFIED OLIGONUCLEOTIDES HAVING INCREASED TARGET SPECIFIC TM [54] PROCEDES POUR DETECTER ET AMPLIFIER DES SEQUENCES D'ACIDE NUCLEIQUE AU MOYEN D'OLIGONUCLEOTIDES MODIFIES AYANT UNE TEMPERATURE DE FUSION SPECIFIQUE DE LA CIBLE ACCRUE [72] BECKER, Michael McClellan, US [72] MAJLESSI, Mehrdad, US [71] GEN-PROBE INCORPORATED, US [85] 1999-01-15 [86] 1997-07-15 (PCT/US97/12347) [87] 1998-01-22 (WO98/02582) [30] US (60/021,818) 1996-07-16</p>
<p style="text-align: right;">[21] 2,260,738 [13] A1</p> <p>[51] Int.Cl. 6C12N15/19 6C12N15/11 6C7K16/24 6C7K14/52 [25] EN [54] HUMAN MONOCYTE CHEMOTACTIC PROTEIN [54] PROTEINE CHEMOTACTIQUE DE MONOCYTE HUMAIN [72] HILLMAN, Jennifer L., US [72] AU-YOUNG, Janice, US [72] COLEMAN, Roger, US [71] INCYTE PHARMACEUTICALS, INC., US [85] 1999-01-14 [86] 1997-07-15 (PCT/US97/12349) [87] 1998-01-22 (WO98/02459) [30] US (08/683,655) 1996-07-15</p>	<p style="text-align: right;">[21] 2,260,745 [13] A1</p> <p>[51] Int.Cl. 6C12N15/16 6C7K16/28 6G1N33/566 6C7K14/72 [25] EN [54] A NOVEL GALANIN RECEPTOR [54] NOUVEAU RECEPTEUR DE GALANINE [72] WALKER, Philippe, CA [72] WAHLESTEDT, Claes, CA [72] SULTAN, Ahmad, CA [72] SHI-HSIANG, Shen, CA [71] ASTRA PHARMA INC., CA [85] 1999-01-18 [86] 1997-07-04 (PCT/SE97/01217) [87] 1998-01-29 (WO98/03548) [30] SE (9602822-0) 1996-07-19</p>	<p style="text-align: right;">[21] 2,260,750 [13] A1</p> <p>[51] Int.Cl. 6A61K31/445 6A61K9/16 6A61K31/16 6A61K31/245 6A61K31/44 [25] EN [54] METHODS FOR PROVIDING SAFE LOCAL ANESTHESIA [54] METHODES SURES D'ANESTHESIE LOCALE [72] TIGNER, Joseph, US [72] REDER, Robert F., US [72] SACKLER, Richard S., US [72] GOLDENHEIM, Paul D., US [72] BURCH Ronald M., US [72] CHASIN, Mark, US [71] EURO-CELTIQUE, S.A., LU [85] 1998-12-22 [86] 1997-06-24 (PCT/US97/12326) [87] 1997-12-31 (WO97/49391) [30] US (60/020,315) 1996-06-24</p>
<p style="text-align: right;">[21] 2,260,748 [13] A1</p> <p>[51] Int.Cl. 6C12N15/12 6C7K16/28 6C7K16/40 6C12N15/57 6C12N9/64 6C7K14/705 [25] EN [54] HUMAN OSTEOCLAST-SPECIFIC AND -RELATED DNA SEQUENCES [54] SEQUENCES D'ADN SPECIFIQUE DES OSTEOCLASTES OU ASSOCIE A CEUX-CI, D'ORIGINE HUMAINE [72] STASHENKO, Philip, US [72] LI, Yi-Ping, US [72] WUCHERPFENNIG, Anne L., US [71] FORSYTH DENTAL INFIRMARY FOR CHILDREN, US [85] 1999-01-18 [86] 1997-07-10 (PCT/US97/12569) [87] 1998-01-29 (WO98/03651) [30] US (08/684,932) 1996-07-19</p>	<p style="text-align: right;">[21] 2,260,748 [13] A1</p> <p>[51] Int.Cl. 6C12N15/12 6C7K16/28 6C7K16/40 6C12N15/57 6C12N9/64 6C7K14/705 [25] EN [54] HUMAN OSTEOCLAST-SPECIFIC AND -RELATED DNA SEQUENCES [54] SEQUENCES D'ADN SPECIFIQUE DES OSTEOCLASTES OU ASSOCIE A CEUX-CI, D'ORIGINE HUMAINE [72] STASHENKO, Philip, US [72] LI, Yi-Ping, US [72] WUCHERPFENNIG, Anne L., US [71] FORSYTH DENTAL INFIRMARY FOR CHILDREN, US [85] 1999-01-18 [86] 1997-07-10 (PCT/US97/12569) [87] 1998-01-29 (WO98/03651) [30] US (08/684,932) 1996-07-19</p>	<p style="text-align: right;">[21] 2,260,748 [13] A1</p> <p>[51] Int.Cl. 6C12N15/12 6C7K16/28 6C7K16/40 6C12N15/57 6C12N9/64 6C7K14/705 [25] EN [54] HUMAN OSTEOCLAST-SPECIFIC AND -RELATED DNA SEQUENCES [54] SEQUENCES D'ADN SPECIFIQUE DES OSTEOCLASTES OU ASSOCIE A CEUX-CI, D'ORIGINE HUMAINE [72] STASHENKO, Philip, US [72] LI, Yi-Ping, US [72] WUCHERPFENNIG, Anne L., US [71] FORSYTH DENTAL INFIRMARY FOR CHILDREN, US [85] 1999-01-18 [86] 1997-07-10 (PCT/US97/12569) [87] 1998-01-29 (WO98/03651) [30] US (08/684,932) 1996-07-19</p>

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[51] **Int.Cl. 6C12N15/13 6C7K16/28 6A61K39/395 6C7K16/46**
[25] EN
[54] **INDUCTION OF T CELL TOLERANCE USING A SOLUBLE MOLECULE THAT CAN SIMULTANEOUSLY BLOCK TWO COSTIMULATORY PATHWAYS**
[54] **INDUCTION DE LA TOLERANCE AUX LYMPHOCYTES T AU MOYEN D'UNE MOLECULE SOLUBLE POUVANT BLOQUER SIMULTANEMENT DEUX MECANISMES D'ACTION CO-STIMULANTS**
[72] DE BOER, Mark, NL
[71] TANOX PHARMA B.V., NL
[85] 1999-01-14
[86] 1997-07-23 (PCT/NL97/00438)
[87] 1998-01-29 (WO98/03670)
[30] US (60/022,070) 1996-07-23

[21] **2,260,754**
[13] A1
[51] **Int.Cl. 6C12N15/18 6C7K16/22 6C7K14/475 6G1N33/53**
[25] EN
[54] **NOVEL VEGF-LIKE FACTORS**
[54] **NOUVEAUX FACTEURS ANA-LOGUES AU VEGF**
[72] HIRATA, Yuichi, JP
[72] NEZU, Junichi, JP
[71] CHUGAI RESEARCH INSTITUTE FOR MOLECULAR MEDICINE, INC., JP
[85] 1999-01-14
[86] 1997-07-15 (PCT/JP97/02456)
[87] 1998-01-22 (WO98/02543)
[30] JP (8/185216) 1996-07-15

[21] **2,260,755**
[13] A1
[51] **Int.Cl. 6C7H13/06 6C7C69/33 6C7C69/58 6C7C69/587 6C7C67/62**
[25] EN
[54] **CO-MILLED MIXTURES COMPRISING POLYOL AND METHOD OF MAKING**
[54] **MELANGES CO-BROYES COMPRENANT DU POLYOL ET LEUR PROCEDE DE FABRICATION**
[72] ALEXANDER, Steven Robert, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-01-18
[86] 1997-07-16 (PCT/US97/11987)
[87] 1998-01-29 (WO98/03525)
[30] US (08/684,118) 1996-07-19

[21] **2,260,756**
[13] A1
[51] **Int.Cl. 6A61M5/00 6A61K48/00 6A61K31/70**
[25] EN
[54] **SYSTEM FOR GENETICALLY TREATING CARDIAC CONDUCTION DISTURBANCES**
[54] **SYSTEME POUR TRAITER GENE- TIQUEMENT LES ANOMALIES DE CONDUCTION CARDIAQUE**
[72] STOKES, Kenneth B., US
[72] MORISSETTE, Josée, US
[71] MEDTRONIC, INC., US
[85] 1999-01-14
[86] 1997-04-04 (PCT/US97/06103)
[87] 1998-01-22 (WO98/02150)
[30] US (08/682,277) 1996-07-17

[21] **2,260,758**
[13] A1
[51] **Int.Cl. 6B22D11/06**
[25] EN
[54] **ROTARY WHEEL CASTING MACHINE**
[54] **MACHINE A COULER DE TYPE A ROUE ROTATIVE**
[72] SHERWOOD, William Lyon, CA
[71] SHERWOOD, William Lyon, CA
[85] 1999-01-18
[86] 1996-07-18 (PCT/CA96/00473)
[87] 1998-01-29 (WO98/03286)

[21] **2,260,761**
[13] A1
[51] **Int.Cl. 6A61K39/385 6A61K39/00 6A61K39/21 6A61K39/23**
[25] EN
[54] **VACCINE COMPRISING ANTIGENS BOUND TO CARRIERS THROUGH LABILE BONDS**
[54] **VACCINS COMPRENANT DES ANTIGENES FIXES SUR LEURS SUPPORTS PAR DES LIAISONS LABILES**
[72] SCHAAPER, Wilhelmus Martinus Maria, NL
[72] BEEKMAN, Nico Johannes Christiaan Maria, NL
[72] MELOEN, Robert Hans, NL
[72] DALSGAARD, Kristian, DK
[71] STICHTING INSTITUUT VOOR DIERHOUDERIJ EN DIERGEZONDHEID, NL
[85] 1998-12-23
[86] 1997-06-24 (PCT/NL97/00354)
[87] 1997-12-31 (WO97/49425)
[30] EP (96201766.1) 1996-06-25

[21] **2,260,762**
[13] A1
[51] **Int.Cl. 6H4Q9/00 6G1S5/00**
[25] EN
[54] **SYSTEM AND METHOD TO COMMUNICATE TIME STAMPED, 3-AXIS GEO-POSITION DATA WITHIN TELECOMMUNICATION NETWORKS**
[54] **SYSTEME ET PROCEDE UTILISANT DES RESEAUX DE TELECOMMUNICATIONS POUR TRANSMETTRE UNE POSITION GEOGRAPHIQUE EN TROIS D A MARQUAGE TEMPOREL**
[72] PRESTON, Dan A., US
[72] PRESTON, Joseph D., US
[72] VROMAN, James A., US
[71] INTEGRATED DATA COMMUNICATIONS, INC., US
[85] 1999-01-18
[86] 1998-05-19 (PCT/US98/10317)
[87] 1998-11-26 (WO98/53573)
[30] US (60/047,034) 1997-05-19
[30] US (60/047,140) 1997-05-20
[30] US (60/048,385) 1997-06-03
[30] US (60,048,369) 1997-06-03
[30] US (60/055,497) 1997-08-12

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[13] A1
[51] **Int.Cl. 6C12N15/85 6C12N15/11 6C12Q1/68**
[25] EN
[54] **MELATONIN 1A RECEPTOR GENE REGULATORY REGIONS AND USES THEREOF**
[54] **REGIONS REGULATRICES DU GENE DU RECEPTEUR 1A DE LA MELATONINE ET UTILISATIONS CORRESPONDANTES**
[72] REPPERT, Steven M., US
[71] THE GENERAL HOSPITAL CORPORATION, US
[85] 1999-01-14
[86] 1997-07-17 (PCT/US97/12526)
[87] 1998-01-29 (WO98/03549)
[30] US (60/022,185) 1996-07-18

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[13] A1
[51] **Int.Cl. 6C12N15/52 6A23F5/00 6A1H5/00 6C12N9/00 6C12N9/02 6A1H5/10 6C12N15/11 6C12N15/53 6C12N15/82**
[25] EN
[54] **PURIFIED PROTEINS, RECOMBINANT DNA SEQUENCES AND PROCESSES FOR CONTROLLING THE RIPENING OF COFFEE PLANTS**
[54] **PROTEINES PURIFIEES, SEQUENCES D'ADN DE RECOMBINAI-SON ET PROCEDES DE REGULATION DU MURISSEMENT DES CAFEIERS**
[72] STILES, John I., US
[72] MOISYADI, Istefo, US
[72] NEUPANE, Kabi Raj, US
[71] UNIVERSITY OF HAWAII, US
[85] 1999-01-12
[86] 1997-08-11 (PCT/US97/14184)
[87] 1998-02-19 (WO98/06852)
[30] US (08/695,412) 1996-08-12

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[13] A1
[51] **Int.Cl. 6C12Q1/37 6G1N33/53 6C12Q1/68**
[25] EN
[54] **REGULATION OF APOPTOSIS AND IN VITRO MODEL FOR STUDIES THEREOF**
[54] **REGULATION DE L'APOPTOSE ET MODELE IN VITRO DESTINE A DES RECHERCHES EN LA MATIERE**
[72] WANG, Xiaodong, US
[72] LIU, Xuesong, US
[71] EMORY UNIVERSITY, US
[85] 1999-01-12
[86] 1997-07-11 (PCT/US97/12090)
[87] 1998-01-22 (WO98/02579)
[30] US (60/012,268) 1996-07-12

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[13] A1
[51] **Int.Cl. 6C12N15/19 6A61K48/00 6A1K67/027 6C12N5/10 6A61K38/19 6C7K16/24 6C7K14/52 6G1N33/566 6C12Q1/68 6A61K31/70**
[25] EN
[54] **FAS LIGAND-LIKE PROTEIN, ITS PRODUCTION AND USE**
[54] **PROTEINE SIMILAIRE AU LIGAND FAS, SON PROCEDE DE PRODUCTION ET D'UTILISATION**
[72] HIKICHI, Yukiko, JP
[72] NISHI, Kazunori, JP
[72] SHINTANI, Yasushi, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 1999-01-14
[86] 1997-07-17 (PCT/JP97/02480)
[87] 1998-01-29 (WO98/03648)
[30] JP (8-191204) 1996-07-19
[30] JP (8-211695) 1996-08-09
[30] JP (9-019330) 1997-01-31

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[13] A1
[51] **Int.Cl. 6C12P19/44 6C12P13/02 6C7F9/10 6C7H15/10**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF SPHINGOLIPIDS AND SPHINGOLIPID DERIVATIVES**
[54] **PROCEDE DE PREPARATION DE SPHINGOLIPIDES ET DE DERIVES DE SPHINGOLIPIDES**
[72] ITO, Makoto, JP
[72] KURITA, Toyohisa, JP
[72] KITA, Katsuhiko, JP
[72] MITSUTAKE, Susumu, JP
[71] TAKARA SHUZO CO., LTD., JP
[85] 1999-01-18
[86] 1997-07-17 (PCT/JP97/02483)
[87] 1998-01-29 (WO98/03529)
[30] JP (8-207606) 1996-07-19

[21] **2,260,770**
[13] A1
[51] **Int.Cl. 6H4N7/167 6G11B23/28 6H4N5/913**
[25] EN
[54] **METHOD OF ADAPTIVE CONTROL OF THE PRESENCE OF A COPY PROTECTION SIGNAL**
[54] **SYSTEME ADAPTATIF DE CONTROLE DE LA PRESENCE D'UN SIGNAL DE PROTECTION CONTRE LA COPIE**
[72] RYAN, John O., US
[71] MACROVISION CORPORATION, US
[85] 1999-01-18
[86] 1997-07-16 (PCT/US97/12698)
[87] 1998-01-29 (WO98/04084)
[30] US (60/022,227) 1996-07-19

[21] **2,260,772**
[13] A1
[51] **Int.Cl. 6A61M3/02**
[25] EN
[54] **BATTERY POWERED SURGICAL IRRIGATOR**
[54] **IRRIGATEUR CHIRURGICAL ALIMENTE PAR BATTERIE**
[72] MATHEWS, John, US
[72] DELK, Michael, US
[72] PETRIE, Aidan, US
[72] WO, Marco, US
[71] C.R. BARD, INC., US
[85] 1999-01-18
[86] 1997-03-26 (PCT/US97/04988)
[87] 1998-01-29 (WO98/03214)
[30] US (08/684,397) 1996-07-19

[21] **2,260,773**
[13] A1
[51] **Int.Cl. 6G1R31/34 6H2K15/00 6G7C3/14**
[25] EN
[54] **MODEL-BASED FAULT DETECTION SYSTEM FOR ELECTRIC MOTORS**
[54] **SYSTEME DE DETECTION DE PANNES A L'AIDE D'UN MODELE POUR MOTEURS ELECTRIQUES**
[72] SERAFETTINOGLU, A. Hakan, TR
[72] ALBAS, Evren, TR
[72] DUYAR, Ahmet, TR
[72] DURAKBASA, Osman Tugrul, TR
[71] DUYAR, Ahmet, TR
[71] ARÇELIK A.S., TR
[85] 1998-12-23
[86] 1997-06-20 (PCT/TR97/00008)
[87] 1997-12-31 (WO97/49977)
[30] TR (96/527) 1996-06-24

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<p style="text-align: center;">[21] 2,260,774 [13] A1</p> <p>[51] Int.Cl. 6C7D487/04 6C7D471/14 6A61K47/48 6A61K31/50 6A61K31/505 6A61K31/535 6A61K31/54 6G1N33/566</p> <p>[25] EN</p> <p>[54] SUBSTITUTED TRIAZOLO-PYRIDAZINE DERIVATIVES AS LIGANDS FOR GABA RECEPTORS</p> <p>[54] DERIVES DE TRIAZOLO-PYRIDAZINE SUBSTITUES SERVANT DE LIGANDS POUR RECEPTEURS DE GABA</p> <p>[72] STREET, Leslie Joseph, GB</p> <p>[72] RUSSELL, Michael Geoffrey, GB</p> <p>[72] CARLING, William Robert, GB</p> <p>[72] BROUGHTON, Howard Barff, GB</p> <p>[72] GUIBLIN, Alexander Richard, GB</p> <p>[72] CASTRO PINEIRO, Jose Luis, GB</p> <p>[72] MADIN, Andrew, GB</p> <p>[72] MOORE, Kevin William, GB</p> <p>[71] MERCK SHARP & DOHME LIMITED, GB</p> <p>[85] 1999-01-18</p> <p>[86] 1997-07-17 (PCT/GB97/01946)</p> <p>[87] 1998-02-05 (WO98/04559)</p> <p>[30] GB (9615645.0) 1996-07-25</p> <p>[30] GB (9625397.6) 1996-12-06</p> <p>[30] GB (9714420.8) 1997-07-09</p>	<p style="text-align: center;">[21] 2,260,776 [13] A1</p> <p>[51] Int.Cl. 6A61B5/12</p> <p>[25] EN</p> <p>[54] INTRACANAL PROSTHESIS FOR HEARING EVALUATION</p> <p>[54] PROTHESE INTRACANAL POUR L'EVALUATION DE LA FONCTION AUDITIVE</p> <p>[72] URSO, Richard, US</p> <p>[72] SHENNIB, Adnan, US</p> <p>[71] DECIBEL INSTRUMENTS, INC., US</p> <p>[85] 1999-01-18</p> <p>[86] 1996-08-14 (PCT/US96/13130)</p> <p>[87] 1998-02-19 (WO98/06330)</p>	<p style="text-align: center;">[21] 2,260,780 [13] A1</p> <p>[51] Int.Cl. 6H1H25/04 6B60R16/02 6B60K37/06</p> <p>[25] EN</p> <p>[54] AUTOMOTIVE COMBINATION SWITCH</p> <p>[54] COMMUTATEUR MULTIPLE POUR AUTOMOBILE</p> <p>[72] UEHIRA, Kiyotaka, JP</p> <p>[72] KAWASAKI, Shusaku, JP</p> <p>[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP</p> <p>[85] 1999-01-19</p> <p>[86] 1998-05-19 (PCT/JP98/02190)</p> <p>[87] 1998-11-26 (WO98/53471)</p> <p>[30] JP (9-129258) 1997-05-20</p> <p>[30] JP (9-129265) 1997-05-20</p>
<p style="text-align: center;">[21] 2,260,775 [13] A1</p> <p>[51] Int.Cl. 6C7H13/06 6C7C67/03 6C7C69/33 6C7C69/58 6C7C69/587 6C7C67/62</p> <p>[25] EN</p> <p>[54] PHASE TRANSFER CATALYST FOR USE IN THE SYNTHESIS OF POLYOL FATTY ACID POLYESTERS</p> <p>[54] CATALYSEUR DE TRANSFERT DE PHASE POUR LA SYNTHESE DE POLYESTERS POLYOL-ACIDES GRAS</p> <p>[72] CORRIGAN, Patrick Joseph, US</p> <p>[72] HOWIE, John Keeney, US</p> <p>[71] THE PROCTER & GAMBLE COMPANY, US</p> <p>[85] 1999-01-18</p> <p>[86] 1997-07-16 (PCT/US97/11986)</p> <p>[87] 1998-05-22 (WO98/21219)</p> <p>[30] US (08/749,568) 1996-11-15</p>	<p style="text-align: center;">[21] 2,260,778 [13] A1</p> <p>[51] Int.Cl. 6C9D175/04 6B5D3/02 6C9K3/18 6C8G18/28</p> <p>[25] EN</p> <p>[54] SCRATCH-RESISTANT ANTI-FOG COATING COMPOSITION INCORPORATING ISOCYANATE-REACTIVE SURFACTANTS</p> <p>[54] COMPOSITION DE REVETEMENT ANTI-BUEE RESISTANT AUX ERAFLURES ET INTEGRANT DES AGENTS TENSIO-ACTIFS REAGISSANT AUX ISOCYANATES</p> <p>[72] LA CASSE, Robert G., US</p> <p>[72] CREAMY, Walter S., US</p> <p>[71] FILM SPECIALTIES, INC., US</p> <p>[85] 1999-01-18</p> <p>[86] 1997-07-21 (PCT/US97/12355)</p> <p>[87] 1998-01-29 (WO98/03575)</p> <p>[30] US (08/681,154) 1996-07-22</p>	<p style="text-align: center;">[21] 2,260,781 [13] A1</p> <p>[51] Int.Cl. 6A61M39/00</p> <p>[25] EN</p> <p>[54] NEEDLELESS CONNECTOR</p> <p>[54] CONNECTEUR SANS AIGUILLE</p> <p>[72] SUMMERS, Camille, US</p> <p>[72] WHITE, Jason J., US</p> <p>[72] JEPSON, Steven C., US</p> <p>[72] MONTANEZ, Rodrigo A., US</p> <p>[72] DUDAR, Thomas E., US</p> <p>[72] FINLEY, Michael J., US</p> <p>[72] BINDOKAS, Algirdas J., US</p> <p>[71] BAXTER INTERNATIONAL INC., US</p> <p>[85] 1999-01-19</p> <p>[86] 1998-05-20 (PCT/US98/10322)</p> <p>[87] 1998-11-26 (WO98/52631)</p> <p>[30] US (60/047,172) 1997-05-20</p> <p>[30] US (09/082,134) 1998-05-20</p>
<p style="text-align: center;">[21] 2,260,779 [13] A1</p> <p>[51] Int.Cl. 6G1N27/447</p> <p>[25] EN</p> <p>[54] MOBILITY-BASED AND NORMALIZED CAPILLARY ELECTROPHORESIS</p> <p>[54] ELECTROPHORESE CAPILLAIRE BASEE SUR LA MOBILITE NORMALISEE</p> <p>[72] LIKUSKI, Robert K., US</p> <p>[71] BIO-RAD LABORATORIES, INC., US</p> <p>[85] 1999-01-19</p> <p>[86] 1998-05-14 (PCT/US98/09930)</p> <p>[87] 1998-12-03 (WO98/54567)</p> <p>[30] US (08/866,282) 1997-05-30</p>	<p style="text-align: center;">[21] 2,260,779 [13] A1</p> <p>[51] Int.Cl. 6G1N27/447</p> <p>[25] EN</p> <p>[54] MOBILITY-BASED AND NORMALIZED CAPILLARY ELECTROPHORESIS</p> <p>[54] ELECTROPHORESE CAPILLAIRE BASEE SUR LA MOBILITE NORMALISEE</p> <p>[72] LIKUSKI, Robert K., US</p> <p>[71] BIO-RAD LABORATORIES, INC., US</p> <p>[85] 1999-01-19</p> <p>[86] 1998-05-14 (PCT/US98/09930)</p> <p>[87] 1998-12-03 (WO98/54567)</p> <p>[30] US (08/866,282) 1997-05-30</p>	<p style="text-align: center;">[21] 2,260,782 [13] A1</p> <p>[51] Int.Cl. 6C8B15/06</p> <p>[25] EN</p> <p>[54] PRODUCTION OF CELLULOSE CARBAMATE</p> <p>[54] PRODUCTION DE CARBAMATE DE CELLULOSE</p> <p>[72] STEIN, Armin, DE</p> <p>[72] KARSTENS, Ties, DE</p> <p>[71] RHODIA ACETOW AKTIENGESELLSCHAFT, DE</p> <p>[85] 1999-01-12</p> <p>[86] 1997-07-08 (PCT/EP97/03593)</p> <p>[87] 1998-01-22 (WO98/02464)</p> <p>[30] DE (196 28 277.2) 1996-07-12</p>

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[25] EN
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[54] **SYSTEME, APPAREIL ET PROCEDE DE CHAUFFAGE DE PRODUITS METALLIQUES DANS UN FOUR A INDUCTION OSCILLANT**
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[72] GROW, Robert J., US
[71] GENEVA STEEL, US
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[87] 1998-01-29 (WO98/04101)
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[13] A1

[51] **Int.Cl. 6H1S3/02 6H1S3/042 6H1S3/081 6H1S3/0941**
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[54] **OPTICALLY PUMPED COMPACT LASER RESONATOR**
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[72] PATEL, Ashok B., US
[71] RAYTHEON COMPANY, US
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[30] US (08/872,908) 1997-06-11

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[51] **Int.Cl. 6A23G3/30**
[25] EN
[54] **IMPROVED GUM BASE IN CHEWING GUM HAVING IMPROVED COMPATIBILITY AND FLAVOR**
[54] **GOMME BASE POUR GOMME A MACHER PRESENTANT UNE MEILLEURE COMPATIBILITE ET UN MEILLEUR GOUT**
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[71] WM. WRIGLEY JR. COMPANY, US
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[51] **Int.Cl. 6A61K31/275**
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[54] **UTILISATION DU VERAPAMIL POUR TRAITER L'ANGINE DE POITRINE**
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[71] DARWIN DISCOVERY LIMITED, GB
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[51] **Int.Cl. 6G10K9/122 6G1S15/04 6G1H11/08**
[25] EN
[54] **FLEXURAL PLATE SOUND TRANSDUCER HAVING LOW RESONANT FREQUENCY**
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[71] RAYTHEON COMPANY, US
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[51] **Int.Cl. 6A23L1/40 6A23P1/02 6A23P1/10**
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[72] RUSTUEL, Pascal, FR
[72] MAHE, Yannick, FR
[72] GUILLAIN, Valérie, FR
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[51] **Int.Cl. 6H1M10/44 6H5K1/00**
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[72] LE, Binh Q., US
[72] SUTER, Joseph J., US
[71] THE JOHNS HOPKINS UNIVERSITY, US
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[51] **Int.Cl. 6B29C59/04 6B29C47/00**
[25] EN
[54] **PROCESS OF ADJUSTING WVTR OF POLYOLEFIN FILM**
[54] **PROCEDE D'AJUSTEMENT DE LA TRANSMISSION DE LA VAPEUR D'EAU DE FILM DE POLYOLEFINE**
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[72] BRADY, Kevin A., US
[72] KLUG, Carol L., US
[71] EXXON CHEMICAL PATENTS INC., US
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[86] 1997-07-31 (PCT/US97/13579)
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[30] US (08/690,136) 1996-07-31

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[13] A1

[51] **Int.Cl. 6B32B3/10 6B32B3/00 6A61F13/15**
[25] EN
[54] **ADHESIVELY-REINFORCED, ORIENTED, LOW GAUGE, BREATHABLE FILM**
[54] **FILM RESPIRANT ORIENTE DE FAIBLE EPAISSEUR ET RENFORCE PAR DES ADHESIFS**
[72] McCORMACK, Ann Louise, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 1999-01-13
[86] 1997-07-09 (PCT/US97/12452)
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[30] US (60/021,732) 1996-07-15
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[51] **Int.Cl. 6B32B7/14 6A61F13/00 6B32B5/02 6A61F13/15**
[25] EN
[54] **FILM-NONWOVEN LAMINATE CONTAINING AN ADHESIVELY-REINFORCED STRETCH-THINNED FILM**
[54] **LAMINES NON TISSES CONTENANT UNE COUCHE AMINCIE A L'ETIRAGE A RENFORCEMENT ADHESIF**
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[71] KIMBERLY-CLARK WORLDWIDE, INC., US
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[30] US (08/882,715) 1997-06-25

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[13] A1

[51] **Int.Cl. 6C7K1/113 6C12P21/00 6C12Q1/02**
[25] EN
[54] **SYNTHETIC PROTEIN FOLDING CATALYSIS**
[54] **CATALYSE DE LA PLICATURE DES PROTEINES SYNTHETIQUES**
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[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
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[30] US (08/687,276) 1996-07-25

[21] **2,260,796**
[13] A1

[51] **Int.Cl. 6B1J3/04 6B1J19/02**
[25] EN
[54] **HYDROGENATION METHOD AND REACTOR**
[54] **REACTEUR ET PROCEDE D'HYDROGENATION**
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[72] MORRISSEY, James Gérard, NL
[72] HURST, Roger Christopher, NL
[71] COMMUNAUTE EUROPEENNE DE L'ENERGIE ATOMIQUE (EURATOM), LU
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[13] A1

[51] **Int.Cl. 6C8J3/12 6C4B24/28**
[25] EN
[54] **USE OF NAPHTHALENE-SULFONIC ACID-FORMALDEHYDE CONDENSATION PRODUCTS AS DRYING AIDS**
[54] **UTILISATION DE PRODUITS DE CONDENSATION D'ACIDE NAPHTHALENE-SULFONIQUE-FORMALDEHYDE COMME ADJUVANTS DE SECHAGE**
[72] SACK, Heinrich, DE
[72] ROSER, Joachim, DE
[72] DRAGON, Andree, DE
[72] PAKUSCH, Joachim, DE
[72] ANGEL, Maximilian, DE
[71] BASF AKTIENGESELLSCHAFT, DE
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[21] **2,260,798**
[13] A1

[51] **Int.Cl. 6A61F13/20 6A61F13/22**
[25] EN
[54] **TAMPON HAVING A RESILIENT MEMBER AND A METHOD OF FORMING THE TAMPON**
[54] **TAMPON POSSEDANT UN ELEMENT ELASTIQUE ET SON PROCEDE D'ELABORATION**
[72] ACHTER, Amy Michele, US
[72] BALZAR, Tammy Jo, US
[72] FOX, Donald George, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
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[87] 1998-02-19 (WO98/06365)
[30] US (08/695,488) 1996-08-12
[30] US (08/693,686) 1996-08-12

[21] **2,260,800**
[13] A1

[51] **Int.Cl. 6A61B3/10**
[25] EN
[54] **PORTABLE IMAGING CAPTURE UNIT FOR THE EYE**
[54] **EQUIPEMENT PORTATIF DE SAISIE DE L'IMAGE POUR IMAGERIE OCULAIRE**
[72] MASSIE, Norbert A., US
[72] SU, Wei, US
[71] RESEARCH DEVELOPMENT FOUNDATION, US
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[86] 1997-07-22 (PCT/US97/12732)
[87] 1998-01-29 (WO98/03112)
[30] US (08/685,725) 1996-07-24
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[21] **2,260,802**
[13] A1

[51] **Int.Cl. 6F16P3/12**
[25] EN
[54] **SAFETY DEVICE FOR A WORKSHOP MACHINE**
[54] **DISPOSITIF DE SECURITE POUR MACHINE D'ATELIER**
[72] KOENDERS, Andreas Albertus Maria, NL
[71] KOENDERS, Andreas Albertus Maria, NL
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[87] 1998-01-29 (WO98/03816)
[30] NL (1003640) 1996-07-19

[21] **2,260,803**
[13] A1

[51] **Int.Cl. 6C9K3/18 6C9K3/30**
[25] EN
[54] **PHOTOCATALYTIC HYDROPHILIC COATING COMPOSITION**
[54] **COMPOSITION DE REVETEMENT HYDROPHILE PHOTOCATALYTIQUE**
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[72] HAYAKAWA, Makoto, JP
[71] TOTO LTD., JP
[85] 1999-01-18
[86] 1997-07-16 (PCT/JP97/02467)
[87] 1998-01-29 (WO98/03607)
[30] JP (221641/1996) 1996-07-19
[30] JP (266554/1996) 1996-08-31
[30] JP (285796/1996) 1996-09-20
[30] JP (355953/1996) 1996-12-24
[30] JP (13048/1997) 1997-01-08
[30] JP (55533/1997) 1997-02-24
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[13] A1
[51] **Int.Cl. 6C8G8/10 6C8G18/54**
[25] EN
[54] **BENZYLIC ETHER PHENOLIC RESOLE RESINS, THEIR PREPARATION, AND USES**
[54] **RESINES RESOLS PHENOLIQUES D'ETHER BENZYLIQUE, ET PREPARATION ET UTILISATION DE CES RESINES**
[72] LANGER, Heimo J., US
[72] FECHTER, Robert B., US
[72] DUNNAVANT, William R., US
[72] DANDO, Thomas E., US
[71] ASHLAND INC., US
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[13] A1
[51] **Int.Cl. 6C7D223/10 6C7D201/08**
[25] EN
[54] **PROCESS FOR PREPARING CAPROLACTAM FROM 6-AMINOCAPRONITRILE**
[54] **PROCEDE DE PREPARATION DE CAPROLACTAME A PARTIR DE 6-AMINOCAPRONITRILE**
[72] VOIT, Guido, DE
[72] FISCHER, Rolf, DE
[72] FUCHS, Eberhard, DE
[72] RITZ, Josef, DE
[72] ACHHAMMER, Günther, DE
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[87] 1998-01-29 (WO98/03481)
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[13] A1
[51] **Int.Cl. 6F41J9/16**
[25] EN
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[54] **CIBLES A PROJETER, SANS DANGER POUR L'ENVIRONNEMENT**
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[71] REAGENT CHEMICAL AND RESEARCH, INC., US
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[87] 1998-11-19 (WO98/51989)
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[13] A1
[51] **Int.Cl. 6B1L3/00 6C12M1/40 6G1N33/50**
[25] EN
[54] **SOLID SUPPORTS FOR ANALYTICAL MEASURING PROCESSES, A PROCESS FOR THEIR PREPARATION, AND THEIR USE**
[54] **SUPPORTS SOLIDES POUR PROCESSUS DE MESURE ANALYTIQUES, PROCEDE PERMETTANT DE LES OBTENIR ET UTILISATION**
[72] KELLER, Harald, DE
[72] EIPEL, Heinz, DE
[71] BASF AKTIENGESELLSCHAFT, DE
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[13] A1
[51] **Int.Cl. 6A61K39/395 6A61K35/34**
[25] EN
[54] **METHOD OF RESTORING A FUNCTIONAL PROTEIN IN A TISSUE BY CELL TRANSPLANTATION**
[54] **PROCEDE POUR RECONSTITUER UNE PROTEINE FONCTIONNELLE DANS UN TISSU PAR TRANSPLANTATION DE CELLULES**
[72] ROY, Raynald, CA
[72] TREMBLAY, Jacques P., CA
[72] GUERETTE, Benoît, CA
[72] VILQUIN, Jean-Thomas, CA
[71] UNIVERSITÉ LAVAL, CA
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[51] **Int.Cl. 6E21B10/12 6E21D9/10 6E21B10/22**
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[54] **IMPROVED DISC CUTTER AND EXCAVATION EQUIPMENT**
[54] **COUPEAU A DISQUE AMELIORE ET EQUIPEMENT D'EXCAVATION**
[72] FRIANT, James E., US
[72] OZDEMIR, Levent, US
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[13] A1
[51] **Int.Cl. 6C7C31/20 6C7C29/17**
[25] EN
[54] **PROCESS FOR PREPARING 1,4-BUTANEDIOL BY CATALYTIC HYDROGENATION OF 1,4-BUTINEDIOL**
[54] **PROCEDE DE PREPARATION DE 1,4-DIOL DE BUTANE PAR HYDROGENATION CATALYTIQUE DE 1,4-DIOL DE BUTINE**
[72] WULFF-DÖRING, Joachim, DE
[72] KAIBEL, Gerd, DE
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[30] DE (19641707.4) 1996-10-10

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[25] EN
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[54] **COUPON DE SECURITE POUR MECANISMES DE VERROUILLAGE DE DISTRIBUTEURS AUTOMATIQUES**
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[72] McGARRY, Patrick J., US
[72] ROSS, Robert D., US
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[30] US (08/684,405) 1996-07-19

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[13] A1

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[25] EN
[54] **PROCESS FOR PREPARING POLYMERS IN THE PRESENCE OF TRIAZOLYL RADICALS**
[54] **PROCEDE DE PREPARATION DE POLYMERES EN PRESENCE DE RADICAUX TRIAZOLYLE**
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[72] KOCH, Jürgen, DE
[72] STEENBOCK, Marco, DE
[72] COLOMBANI, Daniel M., FR
[72] KLAPPER, Markus, DE
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[72] MÜLLEN, Klaus, DE
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[13] A1

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[25] EN
[54] **BARREL WITH A LID AND CLAMPING RING CLOSURE**
[54] **FUT A COUVERCLE MUNI D'UN COUVERCLE ET D'UN SYSTEME DE FERMETURE A COLLIER DE SER-RAGE**
[72] PRZYTULLA, Dietmar, DE
[71] MAUSER-WERKE GMBH, DE
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[30] DE (296 12 506.7) 1996-07-19

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[13] A1

[51] **Int.Cl. 6C7C33/044 6C7C29/42**
[25] EN
[54] **PROCESS FOR PREPARING ALKYNE DIOLS OR MIXTURES OF ALKYNE DIOLS WITH ALKYNE MONOOLS**
[54] **PROCEDE DE PRODUCTION D'ALCYNE-DIOLS OU DE MELANGES D'ALCYNE-DIOLS AVEC DES AL-CYNE-MONOOLS**
[72] STAMMER, Achim, DE
[72] RÜHL, Thomas, DE
[72] STUTZ, Susanne, DE
[72] HENKELMANN, Jochem, DE
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[30] DE (19635703.9) 1996-09-03

[21] **2,260,815**
[13] A1

[51] **Int.Cl. 6H4Q3/58 6H4Q3/00**
[25] EN
[54] **METHOD FOR HANDLING TELEPHONE CALLS**
[54] **PROCEDE DE GESTION D'APPELS TELEPHONIQUES**
[72] ABEN, Freek, NL
[72] CROUGHAN, Louise, NL
[72] PEEREN, René, NL
[72] JELLEMA, Bart, NL
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
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[87] 1998-01-29 (WO98/04090)
[30] GB (9615154.3) 1996-07-19

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[13] A1

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[25] EN
[54] **PROCESS FOR REMOVING NOX FROM NITROSYLSULPHURIC ACID**
[54] **PROCEDE D'ELIMINATION DU NOX CONTENU DANS L'ACIDE NITROSYLSULFURIQUE**
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[72] KNOBLICH, Dieter, DE
[72] WINKLER, Egon, DE
[72] SCHMIDT, Georg, DE
[72] FACH, Roland, DE
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[25] EN
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[30] GB (9615150.1) 1996-07-19

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[13] A1

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[25] EN
[54] **HIGH FIDELITY DETECTION OF NUCLEIC ACID DIFFERENCES BY LI-GASE DETECTION REACTION**
[54] **DETECTION TRES PRECISE DE DIFFERENCES D'ACIDES NUCLE-IQUES PAR REACTION DE DETEC-TION PAR LIGASE**
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[72] BERGSTROM, Donald E., US
[72] KHANNA, Marilyn, US
[72] BARANY, Francis, US
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[71] CORNELL RESEARCH FOUNDA-TION, INC., US
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[87] 1998-01-29 (WO98/03673)
[30] US (60/022,535) 1996-07-19

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[13] A1

[51] **Int.Cl. 6C8J3/12 6C4B24/26**
[25] EN
[54] **USE OF PHENOLSULFONIC ACID-FORMALDEHYDE CONDENSATION PRODUCTS AS DRYING AIDS**
[54] **UTILISATION DE PRODUITS DE CONDENSATION D'ACIDE PHENOL-SULFONIQUE-FORMALDEHYDE COMME ADJUVANTS DE SECHAGE**
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[72] ROSER, Joachim, DE
[72] ANGEL, Maximilian, DE
[72] DRAGON, Andree, DE
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[30] DE (19629526.2) 1996-07-22

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[13] A1

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[54] **ALIMENT GELIFIE COM-PRENANT DEUX PARTIES GELIFIEES DISTINCTES**
[72] BEECH, John Anthony, GB
[72] FEE, Iain, AU
[72] ARISS, Stephen Arthur, GB
[72] JAMES, John, AU
[71] MARS U.K. LIMITED, GB
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[30] EP (96305328.5) 1996-07-19
[30] GB (9617256.4) 1996-08-16

[21] **2,260,821**
[13] A1

[51] **Int.Cl. 6H4Q3/58 6H4Q3/00 6H4Q3/66**
[25] EN
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[54] **LIMITATION DE CHARGE DY-NAMIQUE**
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[30] GB (9615149.3) 1996-07-19

[21] **2,260,822**
[13] A1

[51] **Int.Cl. 6C8F283/04 6A61K7/043 6A61K7/06**
[25] EN
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[54] **PROCEDE DE PREPARATION DE MELANGES DISPERSIBLES DANS L'EAU**
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[72] STEIN, Stefan, DE
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[87] 1998-01-29 (WO98/03567)
[30] DE (19629452.5) 1996-07-23

[21] **2,260,823**
[13] A1

[51] **Int.Cl. 6H1L23/66**
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[54] **BOITIER DE TRANSISTORS DE PUISSANCE RADIOELECTRIQUE AVEC DOUBLE MISE A LA TERRE**
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[72] LEIGHTON, Larry, US
[71] ERICSSON INC., US
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[30] US (08/684,474) 1996-07-19

[21] **2,260,826**
[13] A1

[51] **Int.Cl. 6F1L9/02 6F1L1/46**
[25] EN
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[54] **SOUPAPE D'ADMISSION/ECHAPPEMENT A COMMANDE HY-DRAULIQUE**
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[71] STURMAN INDUSTRIES, US
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[87] 1998-01-22 (WO98/02646)
[30] US (08/682,027) 1996-07-16

[21] **2,260,827**
[13] A1

[51] **Int.Cl. 6H1M8/04 6H1M8/00**
[25] EN
[54] **FUEL CELL SYSTEM FOR ELEC-TRIC GENERATION, HEATING, COOL-ING AND VENTILATION**
[54] **SYSTEME DE PRODUCTION D'ELECTRICITE POUR CHAUFFAGE, CLIMATISATION ET VENTILATION**
[72] ONG, Robin Y., US
[72] HSU, Michael S., US
[71] ZTEK CORPORATION, US
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[87] 1998-01-29 (WO98/04011)
[30] US (60/022,532) 1996-07-19
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[13] A1

[51] **Int.Cl. 6C7K16/44 6G1N33/50 6G1N33/543**
[25] FR
[54] **METHODS DE DIAGNOSTIC IN VITRO DE MALADIES NEURODEGENERATIVES ET TROUSSES POUR LA MISE EN OEUVRE DE CES METHODES**
[54] **METHODS FOR DIAGNOSING NEURODEGENERATIVE DISEASES IN VITRO, AND KITS THEREFOR**
[72] BANISSI, Claire, FR
[72] BARRITAUULT, Denis, FR
[72] TROUPEL, Michel, FR
[72] TOURNAIRE, Marie-Claude, FR
[71] VALBIOFRANCE, FR
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[87] 1998-01-29 (WO98/03869)
[30] FR (96/08941) 1996-07-17

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[13] A1

[51] **Int.Cl. 6D4H1/56 6D1D5/11**
[25] EN
[54] **FLASH-SPUN SHEET MATERIAL PAR PROCEDE FLASH**
[54] **MATERIAU EN FEUILLE FILE PAR PROCEDE FLASH**
[72] MARSHALL, Larry R., US
[72] STEIN, Penny Simpson, US
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[30] US (08/699,281) 1996-08-19

[21] **2,260,831**
[13] A1

[51] **Int.Cl. 6C22B3/44 6C22B59/00 6C22B3/02 6C22B60/02 6C22B3/04**
[25] EN
[54] **METHOD AND APPARATUS FOR BACK-EXTRACTING METAL CHELATES**
[54] **PROCEDE ET APPAREIL POUR L'EXTRACTION INVERSEE DE CHELATES**
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[72] YUEHE, Lin, US
[72] SMART, Neil G., GB
[71] IDAHO RESEARCH FOUNDATION, INC., US
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[30] US (08/692,894) 1996-07-26

[21] **2,260,832**
[13] A1

[51] **Int.Cl. 6A1N65/00 6A1N31/00 6A1N59/00 6A1N35/02 6A1N37/10 6A1N37/40**
[25] EN
[54] **USE OF A COMBINATION OF SURFACTANTS, CHELATING AGENTS AND ESSENTIAL OILS FOR EFFECTIVE DISINFECTION**
[54] **UTILISATION D'UNE COMBINAISON DE TENSIOACTIFS, D'AGENTS CHELATEURS ET D'HUILES ESSENTIELLES POUR UNE DESINFECTION EFFICACE**
[72] BAKER, Keith Homer, US
[72] ROMANO, Nicoletta, IT
[72] TRANI, Marina, IT
[71] THE PROCTER & GAMBLE COMPANY, US
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[86] 1997-07-15 (PCT/SE97/01286)
[87] 1998-02-05 (WO98/04118)
[30] SE (9602876-6) 1996-07-26

[21] **2,260,834**
[13] A1

[51] **Int.Cl. 6E1D19/14**
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[54] **DISPOSITIF POUR AMORTIR LES VIBRATIONS D'UN CABLE**
[54] **DEVICE FOR DAMPING VIBRATION IN A CABLE**
[72] STUBLER, Jérôme, FR
[71] FREYSSINET INTERNATIONAL (STUP), FR
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[86] 1997-07-23 (PCT/FR97/01374)
[87] 1998-02-05 (WO98/04780)
[30] FR (96/09449) 1996-07-26

[21] **2,260,836**
[13] A1

[51] **Int.Cl. 6G6F19/00**
[25] EN
[54] **COMPUTERIZED MEDICAL DIAGNOSTIC SYSTEM UTILIZING LIST-BASED PROCESSING**
[54] **SYSTEME DE DIAGNOSTIC MEDICAL INFORMATISE PAR TRAITEMENT A BASE DE LISTES**
[72] ILIFF, Edwin C., US
[71] ILIFF, Edwin C., US
[85] 1999-01-12
[86] 1997-07-11 (PCT/US97/12025)
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[30] US (60/021,614) 1996-07-12
[30] US (60/021,615) 1996-07-12

[21] **2,260,837**
[13] A1

[51] **Int.Cl. 6G6T15/70 6G6T1/00**
[25] EN
[54] **METHOD AND SYSTEM FOR VIRTUAL CINEMATOGRAPHY**
[54] **PROCEDE ET DISPOSITIF DE CINEMATOGRAPHIE VIRTUELLE**
[72] HE, Li-Wei, US
[72] COHEN, Michael F., US
[72] SALESIN, David, US
[71] MICROSOFT CORPORATION, US
[85] 1999-01-18
[86] 1997-08-01 (PCT/US97/13655)
[87] 1998-02-26 (WO98/08192)
[30] US (08/691,996) 1996-08-02

[21] **2,260,839**
[13] A1

[51] **Int.Cl. 6H4L27/00 6H4L25/08**
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[54] **BLIND DFE AND PHASE CORRECTION**
[54] **CORRECTION DE PHASE ET DE DFE AVEUGLE**
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[72] SHALVI, Ofir, IL
[71] LIBIT SIGNAL PROCESSING LIMITED, IL
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[87] 1998-01-29 (WO98/04073)
[30] US (60/022,195) 1996-07-19

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[13] A1
[51] **Int.Cl. 6B5D1/02 6B5B12/02 6B1L3/02 6G1F11/12 6G1N1/14 6B5B7/24**
[25] EN
[54] **DISPENSING APPARATUS HAVING IMPROVED DYNAMIC RANGE**
[54] **DISTRIBUTEUR A PLAGES DYNAMIQUE AMELIOREE**
[72] TISONE, Thomas C., US
[71] BIOT-DOT, INC., US
[85] 1999-01-12
[86] 1997-07-25 (PCT/US97/13322)
[87] 1998-02-05 (WO98/04358)
[30] US (08/687,711) 1996-07-26
[30] US (08/687,712) 1996-07-26
[30] US (08/686,957) 1996-07-26

[21] **2,260,841**
[13] A1
[51] **Int.Cl. 6A61K31/20 6A23K1/16 6A23K1/18**
[25] EN
[54] **METHODS OF PREVENTING SKELETAL PROBLEMS IN POULTRY**
[54] **PROCEDES DESTINES A PREVENIR CERTAINS PROBLEMES SQUELETTIQUES DES VOLAILLES**
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[72] PARIZA, Michael W., US
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[30] US (08/693,713) 1996-08-07

[21] **2,260,842**
[13] A1
[51] **Int.Cl. 6A61M25/10 6A61M29/02**
[25] EN
[54] **BALLOON CATHETERS HAVING ULTRASONICALLY DRIVEN INTERFACE SURFACES AND METHODS FOR THEIR USE**
[54] **CATHETERS A BALLONNET, A SURFACE D'INTERFACE ACTIVEE PAR ULTRASONS ET LEURS PROCEDES D'UTILISATION**
[72] GHAZAROSSIAN, Vartan E., US
[72] BRISKEN, Axel R., US
[71] PHARMASONICS, INC., US
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[87] 1998-03-12 (WO98/09571)
[30] US (08/708,589) 1996-09-05

[21] **2,260,843**
[13] A1
[51] **Int.Cl. 6B65D83/08 6B65B61/00**
[25] EN
[54] **POP-UP TISSUE DISPENSER AND METHOD AND APPARATUS RELATING THERETO**
[54] **DISTRIBUTEUR CONTINU DE MOUCHOIRS EN PAPIER, SON PROCEDE ET SON DISPOSITIF**
[72] MCFARLAND, Timothy Maurice, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 1999-01-19
[86] 1997-07-09 (PCT/US97/12448)
[87] 1998-02-19 (WO98/06640)
[30] US (08/695,485) 1996-08-12

[21] **2,260,844**
[13] A1
[51] **Int.Cl. 6A61L15/58 6C9J133/14 6A61L15/24**
[25] EN
[54] **MEDICAL PRESSURE-SENSITIVE ADHESIVES WITH HIGH PERMEABILITY TO WATER VAPOUR AND HIGH ADHESIVE FORCE, AND PLASTERS PROVIDED THEREWITH**
[54] **ADHESIFS SENSIBLES A LA PRESSION A USAGE MEDICAL, A FORTE PERMEABILITE A LA VAPEUR D'EAU ET A POUVOIR ADHESIF ELEVE ET EMLATRE MUNI DE TELS ADHESIFS**
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[72] SEEGER, Kurt, DE
[72] KURA, Frank, DE
[71] LOHMANN GMBH & CO. KG, DE
[85] 1999-01-18
[86] 1997-06-28 (PCT/EP97/03392)
[87] 1998-01-29 (WO98/03208)
[30] DE (196 28 999.8) 1996-07-18

[21] **2,260,845**
[13] A1
[51] **Int.Cl. 6A61K9/20**
[25] EN
[54] **ORAL PREPARATION CONTAINING AT LEAST ONE ACTIVE PHARMACEUTICAL SUBSTANCE IN A MATRIX CAPABLE OF SWELLING IN AN AQUEOUS MEDIUM**
[54] **PREPARATION ORALE RENFERMANT, DANS UNE MATRICE CAPABLE DE GONFLEMENT EN MILIEU AQUEUX, AU MOINS UNE SUBSTANCE ACTIVE PHARMACEUTIQUE**
[72] CREMER, Karsten, DE
[71] LTS LOHMANN THERAPIE-SYSTEME GMBH, DE
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[86] 1997-08-29 (PCT/EP97/04717)
[87] 1998-04-02 (WO98/13028)
[30] DE (196 40 062.7) 1996-09-28

[21] **2,260,847**
[13] A1
[51] **Int.Cl. 6C3C25/02**
[25] FR
[54] **PROCEDE DE PRODUCTION DE FILS DE VERRE ENSIMES ET PRODUITS RESULTANTS**
[54] **METHOD FOR PRODUCING SIZED GLASS FIBRES AND RESULTING PRODUCTS**
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[72] MOIREAU, Patrick, FR
[72] ROUBIN, Marc, FR
[71] VETROTEX FRANCE, FR
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[87] 1998-11-19 (WO98/51633)
[30] FR (97/05926) 1997-05-14

[21] **2,260,848**
[13] A1
[51] **Int.Cl. 6A61F13/20 6A61F13/22**
[25] EN
[54] **LATERALLY EXPANDABLE TAMPON AND A METHOD OF FORMING THE TAMPON**
[54] **TAMPON POUVANT SE DILATER LATERALEMENT ET SON PROCEDE D'ELABORATION**
[72] PAALMAN, Donald Henry, US
[72] JESSUP, James Lyle, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 1999-01-21
[86] 1997-07-09 (PCT/US97/12535)
[87] 1998-02-19 (WO98/06366)
[30] US (08/700,599) 1996-08-12
[30] US (08/695,494) 1996-08-12

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[21] **2,260,849**
[13] A1

[51] **Int.Cl. 6C11D3/00 6C11D3/12 6C11D3/24 6C11D1/37 6C11D3/37**
[25] EN
[54] **FABRIC CLEANING FORMULATIONS**
[54] **PREPARATIONS NETTOYANTES POUR TISSU**
[72] MATERNIAK, Joyce Monson, US
[72] STRICKLER, Charles Leonard, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1999-01-12
[86] 1997-08-13 (PCT/US97/14224)
[87] 1998-02-19 (WO98/06801)
[30] US (08/699,085) 1996-08-16

[21] **2,260,850**
[13] A1

[51] **Int.Cl. 6C8L23/04 6C8J5/18 6C8K5/42**
[25] EN
[54] **METHOD OF PROCESSING POLYETHYLENE**
[54] **PROCEDE DE TRAITEMENT DU POLYETHYLENE**
[72] PEIFFER, Dennis G., US
[72] CHLUDZINSKI, James J., US
[72] SCHMIEG, Joel E., US
[72] ERDERLY, Thomas Craig, US
[71] EXXON CHEMICAL PATENTS INC., US
[85] 1999-01-21
[86] 1997-08-06 (PCT/US97/13855)
[87] 1998-02-12 (WO98/05710)
[30] US (60/022,432) 1996-08-06

[21] **2,260,855**
[13] A1

[51] **Int.Cl. 6A61K48/00 6A61K31/70**
[25] FR
[54] **FORMULE DE VACCIN POLYNUCLEOTIDIQUE NOTAMMENT CONTRE LA PATHOLOGIE RESPIRATOIRE DES BOVINS**
[54] **POLYNUCLEOTIDE VACCINE FORMULA, PARTICULARLY FOR TREATING BOVINE RESPIRATORY DISEASE**
[72] RIVIERE, Michel, FR
[72] BAUDU, Philippe, FR
[72] AUDONNET, Jean-Christophe, FR
[72] BOUCHARDON, Annabelle, FR
[71] MERAL, FR
[85] 1999-01-14
[86] 1997-07-16 (PCT/FR97/01325)
[87] 1998-01-29 (WO98/03200)
[30] FR (96 09403) 1996-07-19

[21] **2,260,856**
[13] A1

[51] **Int.Cl. 6B29C51/02 6B29C51/32**
[25] FR
[54] **PROCEDE DE THERMO-FORMAGE UTILISANT UNE PARAISSON PLATE LIBRE**
[54] **THERMOFORMING METHOD USING A FREE FLAT PARISON**
[72] DUPLESSY, Hervé, FR
[71] DUPLESSY, Hervé, FR
[85] 1999-01-15
[86] 1997-07-16 (PCT/FR97/01319)
[87] 1998-01-29 (WO98/03325)
[30] FR (96/09334) 1996-07-19

[21] **2,260,857**
[13] A1

[51] **Int.Cl. 6A41G3/00**
[25] EN
[54] **WIG FASTENING MEMBER, METHOD OF FIXING WIG FASTENING MEMBER TO WIG BASE, AND WIG FASTENING METHOD**
[54] **ELEMENT DE FIXATION DE PERRUQUE, SON PROCEDE DE FIXATION A LA BASE DE LA PERRUQUE ET PROCEDE DE FIXATION DE LA PERRUQUE**
[72] MAEKAWA, Noriyuki, JP
[71] ADERANS CO., LTD., JP
[85] 1999-01-12
[86] 1998-05-13 (PCT/JP98/02115)
[87] 1998-11-19 (WO98/51173)
[30] JP (9/137963) 1997-05-14

[21] **2,260,858**
[13] A1

[51] **Int.Cl. 6A61K48/00 6A61K31/70**
[25] FR
[54] **FORMULE DE VACCIN POLYNUCLEOTIDIQUE CONTRE LES PATHOLOGIES DU CHEVAL**
[54] **POLYNUCLEOTIDE VACCINE FORMULA FOR TREATING HORSE DISEASES**
[72] RIVIERE, Michel, FR
[72] AUDONNET, Jean-Christophe, FR
[72] BOUCHARDON, Annabelle, FR
[71] MERAL, FR
[85] 1999-01-18
[86] 1997-07-15 (PCT/FR97/01314)
[87] 1998-01-29 (WO98/03198)
[30] FR (96 09400) 1996-07-19

[21] **2,260,862**
[13] A1

[51] **Int.Cl. 6D4H3/16 6D1D5/11**
[25] EN
[54] **FLASH-SPUN PRODUCTS**
[54] **PRODUITS FILES ECLAIR**
[72] MARSHALL, Larry Ray, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1999-01-12
[86] 1997-08-19 (PCT/US97/14518)
[87] 1998-02-26 (WO98/07907)
[30] US (08/699,281) 1996-08-19
[30] US (08/825,266) 1997-03-27

[21] **2,260,864**
[13] A1

[51] **Int.Cl. 6C8L77/10 6D1F11/08 6C8J7/12 6C8K3/22**
[25] EN
[54] **POLY(P-PHENYLENE TEREPHTHALAMIDE) ARTICLES OF HIGH FLAME STRENGTH**
[54] **ARTICLES DE POLY(P-PHENYLENE TEREPHTHALAMIDE) FORMENT ININFLAMMABLES**
[72] KASOWSKI, Robert Valentine, US
[72] GHORASHI, Hamid Moayed, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1999-01-12
[86] 1996-08-21 (PCT/US96/13583)
[87] 1998-02-26 (WO98/07778)

[21] **2,260,865**
[13] A1

[51] **Int.Cl. 6D21F7/10 6D3D13/00 6D3D15/00**
[25] EN
[54] **SEAM DESIGN FOR A DRYER FABRIC**
[54] **CONCEPTION DE COUTURE POUR TOILE SECHEUSE**
[72] JOSEF, Michael J., US
[72] WHITLOCK, Sharon K., US
[71] ALBANY INTERNATIONAL CORP., US
[85] 1999-01-12
[86] 1997-12-12 (PCT/US97/22882)
[87] 1998-11-19 (WO98/51846)
[30] US (08/857,298) 1997-05-16

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[21] **2,260,868**
[13] A1
[51] **Int.Cl. 6C8J9/14 6C8L75/04**
[25] EN
[54] **BLOWING AGENT BLENDS AND USE THEREOF IN THE PREPARATION OF POLYISOCYANATE-BASED FOAMS**
[54] **MELANGES D'AGENTS GONFLANTS ET LEUR UTILISATION DANS LA PREPARATION DE MOUSSES A BASE DE POLYISOCYANATE**
[72] CREAZZO, Joseph Anthony, US
[72] HAMMEL, Howard S., US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1999-01-12
[86] 1997-07-23 (PCT/US97/13073)
[87] 1998-01-29 (WO98/03580)
[30] US (60/022,574) 1996-07-24

[21] **2,260,869**
[13] A1
[51] **Int.Cl. 6H4N1/32 6H4L12/16**
[25] EN
[54] **INTERNET FACSIMILE DEVICE**
[54] **DISPOSITIF DE TELECOPIE INTERNET**
[72] TOYODA, Kiyoshi, JP
[72] SAITO, Kyoji, JP
[71] MATSUSHITA GRAPHIC COMMUNICATION SYSTEMS, INC., JP
[85] 1999-01-14
[86] 1998-05-28 (PCT/JP98/02342)
[87] 1998-12-10 (WO98/56163)
[30] JP (9-159154) 1997-06-02

[21] **2,260,871**
[13] A1
[51] **Int.Cl. 6C8J9/14**
[25] EN
[54] **CLOSED CELL THERMOPLASTIC FOAMS CONTAINING HFC-134**
[54] **MOUSSES THERMOPLASTIQUES A ALVEOLES FERMEES CONTENANT HFC-134**
[72] HAMMEL, Howard S., US
[72] YORK, Robert O., US
[72] CREAZZO, Joseph Anthony, US
[71] E.I. DUPONT DE NEMOURS AND COMPANY, US
[85] 1999-01-12
[86] 1997-07-23 (PCT/US97/13074)
[87] 1998-01-29 (WO98/03581)
[30] US (60/022,575) 1996-07-24

[21] **2,260,873**
[13] A1
[51] **Int.Cl. 6B1F3/12 6B1F13/10**
[25] EN
[54] **PREWETTING MIXER**
[54] **MELANGEUR POUR HUMECTATION PREALABLE**
[72] OGIER, Ray, CA
[71] CHEM FINANCIAL, INC., CA
[85] 1999-01-14
[86] 1998-05-15 (PCT/IB98/00740)
[87] 1998-11-19 (WO98/51406)
[30] US (60/046,656) 1997-05-16
[30] US (09/078,832) 1998-05-14

[21] **2,260,874**
[13] A1
[51] **Int.Cl. 6B65G37/02 6B65G43/00 6G5B15/02 6B65G47/46**
[25] EN
[54] **OPERATION FOR PROCESSING PIECE GOODS AS WELL AS CONTROL PROCESS AND FACILITY FOR CARRYING OUT THE PROCESSING OPERATION**
[54] **PROCEDE DE TRAITEMENT DE PIECES, ET PROCEDE DE COMMANDE ET DISPOSITIF POUR METTRE EN OEUVRE LEDIT PROCEDE DE TRAITEMENT**
[72] REIST, Walter, CH
[71] FERAG AG, CH
[85] 1999-01-19
[86] 1997-07-16 (PCT/CH97/00276)
[87] 1998-01-29 (WO98/03347)
[30] CH (1822/96) 1996-07-19

[21] **2,260,875**
[13] A1
[51] **Int.Cl. 6F2M59/46 6F4B53/10 6F4B49/24 6F2M59/36**
[25] EN
[54] **FUEL INJECTION PUMP WITH INTEGRATED SOLENOID CONTROL VALVE FOR BY-PASS**
[54] **POMPE D'INJECTION DE CARBURANT AVEC SOUPEPE A COMMANDE PAR SOLENOIDE INTEGREE POUR DERIVATION**
[72] STURMAN, Oded E., US
[71] STURMAN INDUSTRIES, US
[85] 1999-01-19
[86] 1997-07-23 (PCT/US97/12878)
[87] 1998-01-29 (WO98/03788)
[30] US (08/685,146) 1996-07-23

[21] **2,260,876**
[13] A1
[51] **Int.Cl. 6G2C7/02 6B29D11/00**
[25] EN
[54] **ACHROMATIC OPHTHALMIC LENSES**
[54] **LENTILLES OPHTALMIQUES ACHROMATIQUES**
[72] SLOAN, Thomas R., US
[72] SEKHARIPURAM, Vankateshwar, US
[72] GUPTA, Amitava, US
[72] BLUM, Ronald D., US
[71] INNOTECH, INC., US
[85] 1999-01-14
[86] 1997-07-15 (PCT/US97/12275)
[87] 1998-01-29 (WO98/03894)
[30] US (08/683,297) 1996-07-18

[21] **2,260,878**
[13] A1
[51] **Int.Cl. 6B63B22/02 6B63B27/34**
[25] EN
[54] **DISCONNECTABLE TURRET MOORING SYSTEM UTILIZING A SPIDER BUOY**
[54] **SYSTEME D'ANCRAGE DETACHABLE A TOURELLE AVEC BOUEE MAINTENUE PAR DES CHAINES**
[72] BOATMAN, L. Terry, US
[72] DUGGAL, Arun S., US
[72] KELM, Ron L., US
[72] SALYER, Brent A., US
[71] FMC CORPORATION, US
[85] 1999-01-19
[86] 1997-06-13 (PCT/US97/10432)
[87] 1998-02-12 (WO98/05550)
[30] US (60/023,069) 1996-08-02
[30] US (08/862,593) 1997-05-23

[21] **2,260,879**
[13] A1
[51] **Int.Cl. 6A61M5/142 6G1N21/85**
[25] EN
[54] **INFUSION DEVICE WITH DISPOSABLE ELEMENTS**
[54] **DISPOSITIF DE PERFUSION A ELEMENTS JETABLES**
[72] DAVIS, David L., US
[72] HATCH, Richard F., US
[72] BRASIER, Robert E., US
[71] ALARIS MEDICAL SYSTEMS, INC., US
[85] 1999-01-19
[86] 1997-07-18 (PCT/US97/12646)
[87] 1998-02-05 (WO98/04301)
[30] US (08/686,757) 1996-07-25

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<p style="text-align: center;">[21] 2,260,880 [13] A1</p> <p>[51] Int.Cl. 6G5D7/00 6A61M5/175 [25] EN [54] LIQUID FLOW REGULATOR FOR USE IN INFUSION SETS [54] REGULATEUR DE FLUX DE LIQUIDE DESTINE A ETRE UTILISE DANS DES ENSEMBLES DE PERFUSSION [72] BRON, Dan, IL [71] BRON, Dan, IL [85] 1999-01-14 [86] 1997-07-23 (PCT/IL97/00250) [87] 1998-01-29 (WO98/03216) [30] IL (118,933) 1996-07-24</p>	<p style="text-align: center;">[21] 2,260,884 [13] A1</p> <p>[51] Int.Cl. 6D21H21/16 6D21H21/10 6D21H17/43 6D21H23/76 [25] EN [54] INTERNALLY SIZED CELLULOSIC PRODUCTS AND METHOD FOR MAKING SAME [54] PRODUITS CELLULOSIQUES A COLLAGE INTERNE ET PROCEDE DE FABRICATION DESDITS PRODUITS [72] OLIVER, Stephen M., CH [72] FINLAYSON, Malcolm F., US [72] COOPER, James L., US [72] GATHERS, John J., US [72] SPRINGS, Kenneth E., US [71] THE DOW CHEMICAL COMPANY, US [85] 1999-01-19 [86] 1997-07-14 (PCT/US97/12154) [87] 1998-01-29 (WO98/03731) [30] US (08/687,797) 1996-07-19</p>	<p style="text-align: center;">[21] 2,260,891 [13] A1</p> <p>[51] Int.Cl. 6C8F4/64 6C8F10/00 6C8F110/06 6C8F297/08 [25] EN [54] SYNDIOTACTIC/ATACTIC BLOCK POLYOLEFINS, CATALYSTS AND PROCESSES FOR PRODUCING THE SAME [54] POLYOLEFINES A SEQUENCE SYNDIOTACTIQUE/ATACTIQUE, CATALYSEURS, ET PROCEDES DE FABRICATION DE CEUX-CI [72] RAZAVI, Abbas, BE [71] FINA RESEARCH S.A., BE [85] 1999-01-19 [86] 1997-07-10 (PCT/EP97/03649) [87] 1998-01-22 (WO98/02469) [30] EP (96111127.5) 1996-07-11</p>
<p style="text-align: center;">[21] 2,260,881 [13] A1</p> <p>[51] Int.Cl. 6D1F6/04 6D1D5/11 6D4H3/16 [25] EN [54] FLASH-SPUN POLYMER [54] POLYMERE FILE ECLAIR [72] PAKURAR, Thomas A., US [72] HUVARD, Gary Stephen, US [72] MARSHALL, Larry Ray, US [72] McGINTY, David Jackson, US [72] SHIN, Hyunkook, US [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 1999-01-12 [86] 1997-08-19 (PCT/US97/14513) [87] 1998-02-26 (WO98/07906) [30] US (08/699,281) 1996-08-19 [30] US (08/825,267) 1997-03-27</p>	<p style="text-align: center;">[21] 2,260,885 [13] A1</p> <p>[51] Int.Cl. 6H5K3/04 6G6K19/07 6H4B1/59 [25] EN [54] METHOD FOR MAKING PRINTED CIRCUITS AND RESULTING PRINTED CIRCUIT [54] PROCEDE DE FABRICATION DE CIRCUITS IMPRIMES ET CIRCUIT IMPRIME FABRIQUE SELON CE PROCEDE [72] DROZ, François, CH [71] DROZ, François, CH [85] 1999-01-14 [86] 1996-07-18 (PCT/CH96/00262) [87] 1998-01-29 (WO98/04105)</p>	<p style="text-align: center;">[21] 2,260,893 [13] A1</p> <p>[51] Int.Cl. 6G10K11/175 [25] EN [54] METHOD OF REDUCING VOICE SIGNAL INTERFERENCE [54] PROCEDE POUR REDUIRE LES PARASITES DANS UN SIGNAL VOCAL [72] LINHARD, Klaus, DE [72] HAULICK, Tim, DE [72] SCHRÖGMEIER, Peter, DE [71] DAIMLERCHRYSLER AG, DE [85] 1999-01-19 [86] 1997-07-02 (PCT/EP97/03482) [87] 1998-01-29 (WO98/03965) [30] DE (196 29 132.1) 1996-07-19</p>
<p style="text-align: center;">[21] 2,260,882 [13] A1</p> <p>[51] Int.Cl. 6H4Q7/36 6H4Q7/22 6H4Q7/38 [25] EN [54] CALL SET-UP ON 800 MHZ ANALOG VOICE CHANNEL FROM 1900 MHZ DIGITAL CONTROL CHANNEL [54] ETABLISSEMENT DES COMMUNICATIONS SUR UNE VOIE TELEPHONIQUE ANALOGIQUE DE 800 MHZ A PARTIR D'UNE VOIE DE COMMANDE NUMERIQUE DE 1900 MHZ [72] BRUNNER, Richard J., CA [72] DUFOUR, Daniel, CA [72] OLVERA-HERNANDEZ, Ulises, CA [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-01-14 [86] 1997-06-24 (PCT/SE97/01134) [87] 1998-01-22 (WO98/03027) [30] US (08/682,984) 1996-07-16</p>	<p style="text-align: center;">[21] 2,260,887 [13] A1</p> <p>[51] Int.Cl. 6F16K7/17 6F16K31/126 [25] EN [54] VALVE, UNIT, ASSEMBLY AND SYSTEM [54] VANNE, UNITE, ENSEMBLE ET SYSTEME [72] EVANS, Rowland Frank, GB [71] EVANS, Rowland Frank, GB [85] 1999-01-18 [86] 1997-07-17 (PCT/GB97/01922) [87] 1998-01-29 (WO98/03809) [30] GB (9615109.7) 1996-07-18</p>	<p style="text-align: center;">[21] 2,260,895 [13] A1</p> <p>[51] Int.Cl. 6A46B9/04 6A46B7/04 6A46B9/06 [25] EN [54] TOOTHBRUSH [54] BROSSE A DENTS [72] KWEON, Young-Cheol, KR [71] KWEON, Young-Cheol, KR [85] 1999-01-18 [86] 1997-06-17 (PCT/KR97/00115) [87] 1998-01-29 (WO98/03097) [30] KR (1996/21267 U) 1996-07-19 [30] KR (1996/36432 U) 1996-10-30</p>

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<p style="text-align: center;">[21] 2,260,897 [13] A1</p> <p>[51] Int.Cl. 6C12Q1/68 6G1N27/447 6G1N33/53 [25] EN [54] METHOD AND SYSTEM FOR PERFORMING A BINDING ASSAY [54] PROCEDE ET SYSTEME POUR EFFECTUER DES TESTS DE LIAISON [72] MARACAS, George N., US [71] MOTOROLA, INC., US [85] 1999-01-19 [86] 1998-05-08 (PCT/US98/09504) [87] 1998-11-26 (WO98/53092) [30] US (08/859,513) 1997-05-20</p>	<p style="text-align: center;">[21] 2,260,903 [13] A1</p> <p>[51] Int.Cl. 6E4H4/16 [25] EN [54] FILTER BAG FOR A POOL CLEANER [54] SAC-FILTRE POUR ASPIRATEUR DE BASSIN [72] HERLEHY, Timothy D., US [72] MONGE, Isain S., US [71] POLARIS POOL SYSTEMS, INC., US [85] 1999-01-15 [86] 1998-06-15 (PCT/US98/12454) [87] 1998-12-30 (WO98/59135) [30] US (08/877,634) 1997-06-19</p>	<p style="text-align: center;">[21] 2,260,909 [13] A1</p> <p>[51] Int.Cl. 6A61K31/465 6A61K47/32 6A61K9/52 [25] EN [54] INTESTINAL ABSORPTION OF NICOTINE TO TREAT NICOTINE RESPONSIVE CONDITIONS [54] ABSORPTION INTESTINALE DE NICOTINE POUR TRAITER LES ETATS REPONDANT A LA NICOTINE [72] EVANS, Brian Kenneth, GB [72] RHODES, John, GB [72] SANDBORN, William Jeffery, US [72] RHODES, Peter, GB [71] MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH, US [85] 1999-01-18 [86] 1997-07-16 (PCT/GB97/01938) [87] 1998-01-22 (WO98/02188) [30] GB (9614902.6) 1996-07-16</p>
<p style="text-align: center;">[21] 2,260,899 [13] A1</p> <p>[51] Int.Cl. 6B65D25/28 6B65D23/10 6B65D1/40 [25] EN [54] BLOW-MOLDED PLASTIC CONTAINER WITH PERMANENTLY ATTACHED SEPARATE HANDLE [54] RECIPIENT EN PLASTIQUE MOULE SOUFFLE PRESENTANT UNE POIGNEE SEPAREE FIXEE DE MANIERE PERMANENTE [72] LYONS, Crawford, US [72] SEMERSKY, Frank E., US [71] GRAHAM PACKAGING CORPORATION, US [85] 1999-01-19 [86] 1997-08-06 (PCT/US97/13850) [87] 1998-02-12 (WO98/05566) [30] US (08/694,348) 1996-08-07</p>	<p style="text-align: center;">[21] 2,260,905 [13] A1</p> <p>[51] Int.Cl. 6F16K15/18 6F16K15/20 6F16K31/44 [25] EN [54] VALVE FOR INFLATABLE OBJECTS [54] VALVE POUR OBJETS GONFLABLES [72] CHAFFEE, Robert B., US [71] CHAFFEE, Robert B., US [85] 1999-01-18 [86] 1997-07-14 (PCT/US97/12231) [87] 1998-01-29 (WO98/03810) [30] US (60/022,151) 1996-07-19</p>	<p style="text-align: center;">[21] 2,260,910 [13] A1</p> <p>[51] Int.Cl. 6H4L7/04 [25] EN [54] METHOD OF TRANSMITTING VARIABLE-LENGTH FRAME, TRANSMITTER, AND RECEIVER [54] PROCEDE DE TRANSMISSION DE TRAME A LONGUEUR VARIABLE, EMETTEUR ET RECEPTEUR [72] NAKA, Nobuhiko, JP [72] KAWAHARA, Toshiro, JP [71] NTT MOBILE COMMUNICATIONS NETWORK INC., JP [85] 1999-01-15 [86] 1998-05-15 (PCT/JP98/02141) [87] 1998-11-19 (WO98/52315) [30] JP (9/127608) 1997-05-16</p>
<p style="text-align: center;">[21] 2,260,901 [13] A1</p> <p>[51] Int.Cl. 6B61F19/04 [25] EN [54] RAIL VEHICLE WITH AN IMPACT ABSORBING DEVICE [54] VEHICULE SUR RAILS [72] HUBER, Max, DE [72] WERNER, Friedrich, DE [71] ABB DAIMLER-BENZ TRANSPORTATION (TECHNOLOGY) GMBH, DE [85] 1999-01-14 [86] 1998-04-29 (PCT/EP98/02523) [87] 1998-11-19 (WO98/51555) [30] DE (197 20 329.9) 1997-05-15</p>	<p style="text-align: center;">[21] 2,260,907 [13] A1</p> <p>[51] Int.Cl. 6C12N15/82 6A1H5/00 6C12N15/52 6C12N15/53 [25] EN [54] MANIPULATION OF LIGNIN COMPOSITION IN PLANTS USING A TISSUE-SPECIFIC PROMOTER [54] MODIFICATION DE LA COMPOSITION DE LA LIGNINE DANS DES PLANTES AU MOYEN D'UN PROMOTEUR SPECIFIQUE D'UN TISSU [72] CHAPPLE, Clinton C. S., US [71] PURDUE RESEARCH FOUNDATION, US [85] 1999-01-18 [86] 1997-07-18 (PCT/US97/12624) [87] 1998-01-29 (WO98/03535) [30] US (60/022,228) 1996-07-19 [30] US (60/032,908) 1996-12-16</p>	

Demandes PCT entrant en phase nationale

[21] **2,260,911**
[13] A1

[51] **Int.Cl. 6H4Q7/38 6H4Q7/22 6H4L9/32**
[25] EN
[54] **METHOD AND APPARATUS FOR ENABLING MOBILE-TO-MOBILE CALLS IN A COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL PERMETTANT LES APPELS DE MOBILE A MOBILE DANS UN SYSTEME DE COMMUNICATIONS**

[72] CHENNAKESHU, Sandeep, US
[72] RAMESH, Rajaram, US
[72] REINHOLD, Stanley L., US
[72] DENT, Paul W., US
[71] ERICSSON INC., US
[85] 1999-01-19
[86] 1997-07-23 (PCT/US97/12557)
[87] 1998-02-05 (WO98/05132)
[30] US (08/681,916) 1996-07-30

[21] **2,260,912**
[13] A1

[51] **Int.Cl. 6H4L12/56**
[25] EN
[54] **HIGH AVAILABILITY ATM VIRTUAL CONNECTIONS**
[54] **CONNEXIONS VIRTUELLES EN MTA PRESENTANT UNE GRANDE DISPONIBILITE**

[72] BOSLOY, Jonathan L., CA
[72] BURNS, John C., CA
[72] WATKINSON, David, CA
[71] NEWBRIDGE NETWORKS CORPORATION, CA
[85] 1999-01-15
[86] 1997-07-17 (PCT/CA97/00507)
[87] 1998-01-29 (WO98/04097)
[30] GB (9614987.7) 1996-07-17

[21] **2,260,916**
[13] A1

[51] **Int.Cl. 6B65H29/02 6B65H5/08**
[25] EN
[54] **DEVICE FOR FEEDING PRINTED PRODUCTS TO A DELIVERY STATION**
[54] **PROCEDE POUR ACHEMINER DES PRODUITS D'IMPRIMERIE VERS UNE ZONE DE DISTRIBUTION**

[72] REIST, Walter, CH
[71] FERAG AG, CH
[85] 1999-01-19
[86] 1997-05-22 (PCT/CH97/00201)
[87] 1998-01-29 (WO98/03421)
[30] CH (1817/96) 1996-07-19

[21] **2,260,917**
[13] A1

[51] **Int.Cl. 6C23C8/10**
[25] EN
[54] **SURFACE OXIDATION OF A TITANIUM OR TITANIUM ALLOY ARTICLE**
[54] **OXYDATION DE SURFACE D'UN ARTICLE EN TITANE OU EN ALLIAGE DE TITANE**

[72] BELL, Thomas, GB
[72] DONG, Hanshan, GB
[72] MORTON, Peter Harlow, GB
[72] BLOYCE, Andrew, GB
[71] THE UNIVERSITY OF BIRMINGHAM, GB
[85] 1999-01-15
[86] 1997-07-14 (PCT/GB97/01902)
[87] 1998-01-22 (WO98/02595)
[30] GB (9614967.9) 1996-07-17

[21] **2,260,918**
[13] A1

[51] **Int.Cl. 6H4L7/02 6H4L27/00**
[25] EN
[54] **METHOD AND APPARATUS FOR RECEIVING A SIGNAL IN A DIGITAL RADIO FREQUENCY COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL DE RECEPTION D'UN SIGNAL DANS UN SYSTEME DE COMMUNICATION NUMERIQUE A RADIOFREQUENCE**

[72] STEWART, Kenneth A., US
[72] LING, Fuyun, US
[72] SEXTON, Thomas A., US
[71] MOTOROLA, INC., US
[85] 1999-01-19
[86] 1997-05-21 (PCT/US97/08568)
[87] 1998-02-05 (WO98/05141)
[30] US (08/687,882) 1996-07-26

[21] **2,260,920**
[13] A1

[51] **Int.Cl. 6C11D1/62 6C11D3/20 6C11D3/43**
[25] EN
[54] **CONCENTRATED FABRIC SOFTENING COMPOSITION AND HIGHLY UNSATURATED FABRIC SOFTENER COMPOUND THEREFOR**
[54] **COMPOSITIONS ASSOUPPLISSANTES CONCENTREES, A INDICE DE RECUPERATION ELEVE APRES CONGELATION/DECONGELATION, ET COMPOSE HAUTEMENT INSATURATURE A BASE D'AGENT D'ASSOUPPLISSEMENT ENTRANT DANS CES COMPOSITIONS**

[72] WAHL, Errol Hoffman, US
[72] MEYER, Laura Marie, US
[72] KEYS, Robert Otis, US
[72] TORDIL, Helen Bernardo, US
[72] CARR, Eugene Robert, US
[72] TRINH, Toan, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-01-19
[86] 1997-03-25 (PCT/US97/05097)
[87] 1998-01-29 (WO98/03619)
[30] US (08/684,366) 1996-07-19
[30] US (08/735,369) 1996-10-21

[21] **2,260,921**
[13] A1

[51] **Int.Cl. 6C11D3/43 6D6L1/02 6C11D1/10 6C11D1/14 6C11D3/18 6C11D3/20**
[25] EN
[54] **AEROSOL CARPET CLEANER**
[54] **AGENT DE NETTOYAGE EN AEROSOL POUR MOQUETTE**

[72] OCHOMOGO, Maria, US
[71] THE CLOROX COMPANY, US
[85] 1999-01-15
[86] 1997-06-18 (PCT/US97/10335)
[87] 1998-02-05 (WO98/04666)
[30] US (08/690,430) 1996-07-29

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,260,923 [13] A1</p> <p>[51] Int.Cl. 6C2F1/50 [25] EN [54] WATER PURIFIER FOR A SPA [54] PURIFICATEUR D'EAU POUR CUVE THERMALE [72] BOLLINGER, Mark A., US [72] RAFTER, John D., US [72] DENKEWICZ, Raymond P., Jr., US [71] FOUNTAINHEAD TECHNOLOGIES, INC., US [85] 1999-01-19 [86] 1997-07-30 (PCT/US97/13287) [87] 1998-02-12 (WO98/05596) [30] US (08/686844) 1996-08-01</p>	<p style="text-align: right;">[21] 2,260,929 [13] A1</p> <p>[51] Int.Cl. 6C10B25/10 6C10B33/00 6C10B33/14 [25] EN [54] COKING VESSEL UNHEADING DEVICE AND SUPPORT STRUCTURE [54] STRUCTURE DE SUPPORT ET DISPOSITIF D'ETETAGE DE CUVE A COKEFACTION [72] MALSURY, Allen S., US [72] KALINOSKY, Joseph A., US [72] MYSZKA, Ronald T., US [71] FOSTER WHEELER USA CORPORATION, US [85] 1999-01-19 [86] 1997-07-09 (PCT/US97/12303) [87] 1998-01-29 (WO98/03611) [30] US (08/683,844) 1996-07-19</p>	<p style="text-align: right;">[21] 2,260,932 [13] A1</p> <p>[51] Int.Cl. 6H4N5/262 6G6F3/14 6H4N7/26 [25] EN [54] MOTION VIDEO PROCESSING CIRCUIT FOR CAPTURE, PLAYBACK AND MANIPULATION OF DIGITAL MOTION VIDEO INFORMATION ON A COMPUTER [54] CIRCUIT DE TRAITEMENT DE VIDEOS ANIMEES CONCU POUR SAISIR, VISUALISER ET MANIPULER DES INFORMATIONS VIDEOS ANIMEES NUMERIQUES SUR UN ORDINATEUR [72] ZAWOJSKI, Peter, US [72] SPORER, Michael, US [72] KLINE, Mark H., US [71] AVID TECHNOLOGY, INC., US [85] 1999-01-19 [86] 1997-07-25 (PCT/US97/13262) [87] 1998-02-05 (WO98/05166) [30] US (08/687,926) 1996-07-29 [30] US (08/691,985) 1996-08-02</p>
<p style="text-align: right;">[21] 2,260,925 [13] A1</p> <p>[51] Int.Cl. 6G7B15/00 6G7F7/00 6G8G1/017 6G7C1/30 6G6F17/60 [25] EN [54] PARKING MANAGEMENT SYSTEM [54] SYSTEME DE GESTION DU STATIONNEMENT [72] ZEITMAN, Shlomo, IL [71] ZEITMAN, Shlomo, IL [85] 1999-01-19 [86] 1997-07-07 (PCT/IL97/00227) [87] 1998-01-29 (WO98/04080) [30] IL (118898) 1996-07-21 [30] US (08/795,969) 1997-02-05</p>	<p style="text-align: right;">[21] 2,260,930 [13] A1</p> <p>[51] Int.Cl. 6A61K7/18 [25] EN [54] LOW FOAMING THERAPEUTIC TOOTHPASTES WITH IMPROVED CLEANING AND ABRASION PERFORMANCE [54] DENTIFRICES THERAPEUTIQUES A MOUSSAGE FAIBLE PRESENTANT DES QUALITES DE NETTOYAGE ET D'ABRASION AMELIOREES [72] HILL, Ira D., US [71] WHITEHILL ORAL TECHNOLOGIES, INC., US [85] 1999-01-19 [86] 1997-07-24 (PCT/US97/12208) [87] 1998-02-05 (WO98/04234) [30] US (60/022,705) 1996-07-25</p>	<p style="text-align: right;">[21] 2,260,933 [13] A1</p> <p>[51] Int.Cl. 6C11D17/06 6C11D11/00 6C11D3/22 [25] EN [54] DETERGENT COMPONENT OR COMPOSITION WITH PROTECTIVE COATING [54] COMPOSITION OU COMPOSANT DETERGENT AVEC ENROBAGE DE PROTECTION [72] SCHAMP, Koen Mariette Albert, GB [72] MCKEE, Zoe, GB [72] EGGERSMANN, Markus, DE [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-01-19 [86] 1997-07-01 (PCT/US97/11385) [87] 1998-01-29 (WO98/03620) [30] EP (96305381.4) 1996-07-23</p>
<p style="text-align: right;">[21] 2,260,928 [13] A1</p> <p>[51] Int.Cl. 6A61B5/14 [25] EN [54] DIRECT TO DIGITAL OXIMETER [54] OXYMETRE CONVERTISSANT UN SIGNAL DIRECT EN SIGNAL NUMERIQUE [72] REUSS, James L., US [72] LARSEN, Michael T., US [71] CRITICARE SYSTEMS, INC., US [85] 1999-01-15 [86] 1997-07-17 (PCT/US97/12484) [87] 1998-01-22 (WO98/02087) [30] US (08/683,617) 1996-07-17</p>		

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[21] **2,260,934**
[13] A1

[51] **Int.Cl. 6F16L37/252 6E21B17/02 6E21B23/04 6E21B17/046 6E21B17/06**
[25] EN
[54] **IMPROVED EMERGENCY RELEASE TOOL**
[54] **OUTIL DE DEVERROUILLAGE D'URGENCE PERFECTIONNE**
[72] LEISMER, Dwayne D., US
[72] READ, Dennis M., US
[71] CAMCO INTERNATIONAL, INC., US
[85] 1999-01-19
[86] 1997-10-03 (PCT/US97/18253)
[87] 1998-04-09 (WO98/14685)
[30] US (60/027,620) 1996-10-04

[21] **2,260,935**
[13] A1

[51] **Int.Cl. 6D21C5/02 6D21C9/10 6D21B1/32**
[25] EN
[54] **METHOD AND APPARATUS FOR BLEACHING WOOD PULP, ESPECIALLY CONTAINING WASTE PAPER**
[54] **PROCEDE ET APPAREIL DE BLANCHIMENT DE PATE DE BOIS MELANGEE A DES DECHETS DE PAPIER**
[72] KURTZ, Rolf, SE
[71] CELLWOOD MACHINERY AB, SE
[85] 1999-01-19
[86] 1997-07-22 (PCT/SE97/01305)
[87] 1998-02-05 (WO98/04774)
[30] SE (9602858-4) 1996-07-25

[21] **2,260,936**
[13] A1

[51] **Int.Cl. 6H4N5/222 6G11B27/00 6H4N5/74**
[25] EN
[54] **GRAPHICAL USER INTERFACE FOR A MOTION VIDEO PLANNING AND EDITING SYSTEM FOR A COMPUTER**
[54] **INTERFACE GRAPHIQUE UTILISATEUR POUR SYSTEME DE MONTAGE ET DE PLANIFICATION DE VIDEOS ANIMEES SUR ORDINATEUR**
[72] FOREMAN, Kevin J., US
[72] LEBLANC, Darrell N., US
[72] GRANGER, Brett D., US
[72] CAVERO-BELAUNDE, Ivan M., US
[71] AVID TECHNOLOGY, INC., US
[85] 1999-01-19
[86] 1997-07-25 (PCT/US97/13080)
[87] 1998-02-05 (WO98/05034)
[30] US (08/687,926) 1996-07-29
[30] US (08/691,985) 1996-08-02

[21] **2,260,938**
[13] A1

[51] **Int.Cl. 6A61K49/00**
[25] EN
[54] **POLYMER-LIPID MICROENCAPSULATED GASES FOR USE AS IMAGING AGENTS**
[54] **GAZ MICROENCAPSULES DANS UN POLYMER ET UN LIPIDE, A UTILISER COMME AGENTS D'IMAGERIE**
[72] BERNSTEIN, Howard, US
[72] CHURCH, Charles C., US
[72] BRUSH, Henry T., US
[72] STRAUB, Julie Ann, US
[71] ACUSPHERE, INC., US
[85] 1999-01-19
[86] 1997-02-27 (PCT/US97/03007)
[87] 1998-02-05 (WO98/04292)
[30] US (08/681710) 1996-07-29

[21] **2,260,941**
[13] A1

[51] **Int.Cl. 6G5F1/66**
[25] EN
[54] **ENERGY SAVING POWER CONTROL SYSTEM**
[54] **SYSTEME ET PROCEDE DE REGULATION DE PUISSANCE PERMETTANT DES ECONOMIES D'ENERGIE**
[72] WALKER, N. Edward, US
[71] LTI INTERNATIONAL, INC., US
[85] 1999-01-19
[86] 1997-07-23 (PCT/US97/12973)
[87] 1998-02-05 (WO98/04964)
[30] US (08/687,749) 1996-07-25

[21] **2,260,942**
[13] A1

[51] **Int.Cl. 6F23D3/22 6F23Q2/02 6F23Q2/34**
[25] EN
[54] **LIQUID FUEL BURNING DEVICE**
[54] **DISPOSITIF POUR BRULER UN COMBUSTIBLE LIQUIDE**
[72] TSUKAMOTO, Takashi, JP
[72] MIFUNE, Hideo, JP
[72] NAKAMURA, Yasuaki, JP
[71] TOKAI CORPORATION, JP
[85] 1999-01-19
[86] 1998-05-15 (PCT/JP98/02146)
[87] 1998-11-26 (WO98/53253)
[30] JP (9/129400) 1997-05-20

[21] **2,260,945**
[13] A1

[51] **Int.Cl. 6F23D1/00**
[25] EN
[54] **PULVERIZED SOLID FUEL NOZZLE TIP**
[54] **BEC DE BRULEUR POUR COMBUSTIBLE SOLIDE PULVERISE**
[72] SRINIVASACHAR, Srivats, US
[72] FONG, Milton Aloysius, US
[72] TOQAN, Majed A., US
[72] HELLEWELL, Todd David, US
[72] DUBY, Thomas Grant, US
[72] MANEY, Charles Quirk, US
[71] COMBUSTION ENGINEERING, INC., US
[85] 1999-01-07
[86] 1997-06-13 (PCT/US97/10874)
[87] 1998-01-15 (WO98/01704)
[30] US (08/676,772) 1996-07-08

[21] **2,260,946**
[13] A1

[51] **Int.Cl. 6A47F5/08 6A47F5/01 6G9F3/20**
[25] EN
[54] **MERCHANDISE DISPLAY HOOK WITH INTEGRAL SUPPORT FOR PIVOTING LABEL HOLDER**
[54] **CROCHET DE PRESENTATION DE MARCHANDISE A SUPPORT INTEGRAL, DESTINE A UN PORTE-ETIQUETTE PIVOTANT**
[72] NAGEL, Thomas O., US
[72] THALENFELD, David R., US
[71] TRION INDUSTRIES, INC., US
[85] 1999-01-07
[86] 1997-07-18 (PCT/US97/12658)
[87] 1998-01-29 (WO98/03959)
[30] US (08/681,008) 1996-07-22

[21] **2,260,947**
[13] A1

[51] **Int.Cl. 6B1J2/04 6H5K3/12 6H5K1/16 6C9D5/24 6G9F9/37**
[25] EN
[54] **ELECTRONICALLY ADDRESSABLE MICROENCAPSULATED INK AND DISPLAY THEREOF**
[54] **ENCRE MICRO-ENCAPSULEE ADRESSABLE ELECTRONIQUEMENT ET PRESENTATION DE CETTE ENCRE**
[72] JACOBSON, Joseph M., US
[71] E INK CORPORATION, US
[85] 1999-01-08
[86] 1996-08-20 (PCT/US96/13469)
[87] 1998-01-29 (WO98/03896)
[30] US (60/022,222) 1996-07-19

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,260,948 [13] A1</p> <p>[51] Int.Cl. 6C8F6/10 [25] EN [54] POLYMER DEVOLATILIZATION [54] EXTRACTION DES MATIERES VOLATILES D'UN POLYMERE [72] ROSENAU, Michele L., US [72] LESCURE, Bernard M., US [72] WELLER, Joseph P., US [72] JIMENEZ, Pat Jr., US [72] WILSON, Lawrence D., US [71] THE DOW CHEMICAL COMPANY, US [85] 1999-01-11 [86] 1997-07-09 (PCT/US97/12288) [87] 1998-01-29 (WO98/03560) [30] US (08/685,314) 1996-07-23</p>	<p style="text-align: right;">[21] 2,260,950 [13] A1</p> <p>[51] Int.Cl. 6C8F6/10 6B29B7/84 [25] EN [54] POLYMER RECOVERY [54] RECUPERATION DE POLYMERE [72] ABEL, Richard C., Jr., US [72] COMBS, Robert B., US [72] ROWLAND, Michael E., US [72] SOAPE, Jerry W., US [72] SMITH, Stanley W., US [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [71] THE DOW CHEMICAL COMPANY, US [85] 1999-01-11 [86] 1997-07-08 (PCT/US97/10102) [87] 1998-01-22 (WO98/02467) [30] US (60/021,678) 1996-07-12</p>	<p style="text-align: right;">[21] 2,260,954 [13] A1</p> <p>[51] Int.Cl. 6C9J123/08 6C9J123/16 6B31B1/62 [25] EN [54] HOT MELT ADHESIVES [54] ADHESIFS THERMOFUSIBLES [72] QUINN, Thomas H., US [72] RICKEY, Cynthia L., US [72] DUBOIS, Robert A., US [72] EICHLER, Beth M., US [72] ALBRECHT, Steven W., US [72] LAWRENCE, Maynard, US [72] KAUFFMAN, Thomas F., US [71] THE DOW CHEMICAL COMPANY, US [71] H.B. FULLER LICENSING & FINANCING INC., US [85] 1999-01-13 [86] 1997-07-21 (PCT/US97/12366) [87] 1998-01-29 (WO98/03603) [30] US (60/022,538) 1996-07-22 [30] US (60/044,909) 1997-04-25</p>
<p style="text-align: right;">[21] 2,260,949 [13] A1</p> <p>[51] Int.Cl. 6D6M15/263 6D6M15/233 6D6M13/236 [25] EN [54] REPELLENT AND SOIL RESISTANT CARPET TREATED WITH AMMONIUM POLYCARBOXYLATE SALTS [54] MOQUETTE REPULSIVE RESISTANT AUX SALISSURES, TRAITEE AVEC DES SELS DE CARBOXYLATE D'AMMONIUM [72] WANG, Shou-Lu G., US [72] DUNSMORE, Irvin F., US [72] CHANG, John C., US [72] KAMRATH, Robert F., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 1999-01-11 [86] 1996-12-06 (PCT/US96/19461) [87] 1998-01-29 (WO98/03719) [30] US (08/685327) 1996-07-23</p>	<p style="text-align: right;">[21] 2,260,951 [13] A1</p> <p>[51] Int.Cl. 6C8L23/10 6C8L51/06 6C8J9/22 [25] EN [54] CROSS-LINKED FOAMABLE COMPOSITIONS OF SILANE-GRAFTED, ESSENTIALLY LINEAR POLYOLEFINS BLENDED WITH POLYPROPYLENE [54] COMPOSITIONS RETICULEES EXPANSIBLES EN POLYOLEFINES ESSENTIELLEMENT LINEAIRES A GREEFFE DE SILANE, MELANGEES AVEC DU POLYPROPYLENE [72] FEICHTINGER, Kurt, US [71] SENTINEL PRODUCTS CORP., US [85] 1999-01-11 [86] 1997-07-14 (PCT/US97/12157) [87] 1998-01-22 (WO98/02483) [30] US (08/678,953) 1996-07-12</p>	<p style="text-align: right;">[21] 2,260,955 [13] A1</p> <p>[51] Int.Cl. 6B23K26/00 6B23K26/16 [25] EN [54] A DEBURRING METHOD [54] PROCEDE D'EBAVURAGE [72] NEUMANN, Karl-Erik, SE [71] NEOS ROBOTICS AB, SE [85] 1999-01-11 [86] 1997-07-07 (PCT/SE97/01240) [87] 1998-01-22 (WO98/02717) [30] SE (9602754-5) 1996-07-11</p>
		<p style="text-align: right;">[21] 2,260,957 [13] A1</p> <p>[51] Int.Cl. 6A61J1/03 [25] EN [54] BLISTER PACK ARRANGEMENT [54] SYSTEME DE PLAQUETTE ALVEOLAIRE [72] ERIKSSON, Sven, SE [72] RUNE, Simon, DK [71] ASTRA AKTIEBOLAG, SE [85] 1999-01-12 [86] 1997-07-04 (PCT/SE97/01218) [87] 1998-01-22 (WO98/02131) [30] SE (9602781-8) 1996-07-15</p>

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,260,958 [13] A1</p> <p>[51] Int.Cl. 6B29C65/14 6G1N21/88 [25] EN [54] HEAT-WELDING OF PLASTICS BY RADIATION [54] THERMO-SOUPAGE DE PLASTIQUES PAR RAYONNEMENT [72] WOOD, John, GB [71] WOOD, John, GB [85] 1999-01-11 [86] 1997-07-14 (PCT/GB97/01901) [87] 1998-01-22 (WO98/02294) [30] GB (9614659.2) 1996-07-12</p>	<p style="text-align: center;">[21] 2,260,961 [13] A1</p> <p>[51] Int.Cl. 6H4N7/26 6H4N5/222 6H4N7/52 [25] EN [54] VIDEO SIGNAL COMPRESSION [54] COMPRESSION DE SIGNAUX VIDEO [72] WELLS, Nicholas Dominic, GB [72] KNEE, Michael James, GB [71] SNELL & WILCOX LIMITED, GB [71] BRITISH BROADCASTING CORPORATION, GB [85] 1999-01-12 [86] 1997-07-10 (PCT/GB97/01862) [87] 1998-01-22 (WO98/03017) [30] GB (9614860.6) 1996-07-15 [30] GB (9705963.8) 1997-03-21</p>	<p style="text-align: center;">[21] 2,260,970 [13] A1</p> <p>[51] Int.Cl. 6F16L37/084 6F16L31/00 [25] EN [54] FLEXIBLE HOSE FORMED WITH INTEGRAL CONNECTOR HOUSINGS [54] DURITE FLEXIBLE COMPORTANT DES LOGEMENTS DE RACCORDEMENT INTEGRES [72] COLLINS, Daniel, US [71] BUNDY CORPORATION, US [85] 1999-01-13 [86] 1997-07-17 (PCT/US97/12459) [87] 1998-02-05 (WO98/04864) [30] US (08/687,776) 1996-07-31</p>
<p style="text-align: center;">[21] 2,260,959 [13] A1</p> <p>[51] Int.Cl. 6F24D5/08 [25] EN [54] INFRARED HEATING SYSTEM AND METERING ELEMENT [54] SYSTEME DE CHAUFFAGE INFRAROUGE ET ELEMENT DE MESURE [72] WILLMS, Eric, CA [72] CARUSO, Pat, CA [71] WILLMS, Eric, CA [71] CARUSO, Pat, CA [85] 1999-01-13 [86] 1997-04-17 (PCT/CA97/00259) [87] 1997-10-30 (WO97/40320) [30] US (08/634,657) 1996-04-18</p>	<p style="text-align: center;">[21] 2,260,962 [13] A1</p> <p>[51] Int.Cl. 6H1S3/10 6H1S3/131 [25] EN [54] LASER DEVICE [54] DISPOSITIF LASER [72] RAE, Cameron Francis, GB [72] DAWBER, William, GB [72] DUNN, Malcolm Harry, GB [72] WANG, Jian, GB [71] THE SECRETARY OF STATE FOR DEFENCE IN HER BRITANNIC MAJESTY'S GOVERNMENT, GB [85] 1999-01-12 [86] 1997-06-26 (PCT/GB97/01747) [87] 1998-01-22 (WO98/02777) [30] GB (9615830.8) 1996-07-13</p>	<p style="text-align: center;">[21] 2,260,972 [13] A1</p> <p>[51] Int.Cl. 6A1B73/00 6B62D63/06 6B60P1/43 [25] EN [54] MOWER TRANSPORT TRAILER [54] REMORQUE DE FAUCHEUSE [72] PEDERSEN, Peder, DK [71] KVERNELAND TAARUP A/S, DK [85] 1999-01-13 [86] 1998-06-03 (PCT/GB98/01470) [87] 1998-12-10 (WO98/54945) [30] GB (9711610.7) 1997-06-06</p>
<p style="text-align: center;">[21] 2,260,960 [13] A1</p> <p>[51] Int.Cl. 6B64C29/02 6B64C27/22 [25] EN [54] LANDING AND TAKE-OFF ASSEMBLY FOR VERTICAL TAKE-OFF AND LANDING AND HORIZONTAL FLIGHT AIRCRAFT [54] ENSEMBLE D'ATTERISSAGE ET DE DECOLLAGE POUR AERONEFS A VERTICAUX ET A VOL HORIZONTAL [72] McDONNELL, William R., US [71] McDONNELL, William R., US [85] 1999-01-13 [86] 1997-07-14 (PCT/US97/10932) [87] 1998-01-22 (WO98/02350) [30] US (08/680,000) 1996-07-15</p>	<p style="text-align: center;">[21] 2,260,964 [13] A1</p> <p>[51] Int.Cl. 6B60H1/24 [25] EN [54] FORCED VENTILATION SYSTEM FOR MOTOR VEHICLES [54] SYSTEME DE VENTILATION FORCEE POUR AUTOMOBILES [72] THORSTEN, Hildebrand, DE [72] DIETZ, Michael, DE [72] HEIDEL, Joachim, DE [71] WEGU GUMMI-UND KUNSTSTOFFWERKE GMBH & CO. KG, DE [85] 1999-01-13 [86] 1997-07-14 (PCT/EP97/03760) [87] 1998-01-29 (WO98/03363) [30] DE (196 29 115.1) 1996-07-19</p>	<p style="text-align: center;">[21] 2,260,973 [13] A1</p> <p>[51] Int.Cl. 6C12Q1/68 6C7H21/00 6C7H21/04 [25] EN [54] NUCLEIC ACID AMPLIFICATION OLIGONUCLEOTIDES WITH MOLECULAR ENERGY TRANSFER LABELS AND METHODS BASED THEREON [54] OLIGONUCLEOTIDES MARQUES PAR TRANSFERT D'ENERGIE MOLECULAIRE ET AMPLIFIANT DES ACIDES NUCLEIQUES ET PROCEDES CONCERNANT LESDITS OLIGONUCLEOTIDES [72] BHATNAGAR, Satish K., US [72] WINN-DEEN, Emily S., US [72] HOHMAN, Robert J., US [72] NAZARENKO, Irina A., US [71] ONCOR, INC., US [85] 1999-01-14 [86] 1997-07-15 (PCT/US97/12315) [87] 1998-01-22 (WO98/02449) [30] US (08/683,667) 1996-07-16 [30] US (08/778,487) 1997-01-03 [30] US (08/837,034) 1997-04-11</p>

PCT Applications Entering the National Phase

[21] **2,260,974**
[13] A1

[51] **Int.Cl. 6H4J3/22 6H4L7/00 6H4L12/20**
[25] EN
[54] **SUBSEQUENT FRAME VARIABLE DATA RATE INDICATION METHOD FOR VARIOUS VARIABLE DATA RATE SYSTEMS**
[54] **PROCEDE D'INDICATION DU DEBIT DE DONNEES VARIABLE DE LA TRAME SUIVANTE**
[72] LI, Kaiping, US
[71] OKI TELECOM INC., US
[71] OKI ELECTRIC INDUSTRY CO., LTD., JP
[85] 1999-01-14
[86] 1996-07-15 (PCT/US96/11712)
[87] 1998-01-22 (WO98/02986)

[21] **2,260,976**
[13] A1

[51] **Int.Cl. 6C1F5/32 6C22B3/16 6C22B26/22**
[25] EN
[54] **PROCESS FOR PRODUCING ANHYDROUS MGCL2**
[54] **PROCEDE SERVANT A PREPARER MGCL2 ANHYDRE**
[72] SCHMIDT, Ralf, DE
[72] AMUNDSEN, Ketil, NO
[72] EKLUND, Hans Ragnar, NO
[71] NORSK HYDRO ASA, NO
[85] 1999-01-13
[86] 1998-06-19 (PCT/NO98/00188)
[87] 1998-12-30 (WO98/58875)
[30] NO (972861) 1997-06-20

[21] **2,260,977**
[13] A1

[51] **Int.Cl. 6B32B15/08 6B32B27/08 6B32B3/26**
[25] EN
[54] **METALLIZED MULTILAYER PACKAGING FILM**
[54] **FILM D'EMBALLAGE MULTICOUCHE METALLISE**
[72] TSAI, Mingliang Lawrence, US
[72] TOUHAENT, Robert Edward, US
[71] MOBIL OIL CORPORATION, US
[85] 1999-01-13
[86] 1997-07-11 (PCT/US97/12161)
[87] 1998-01-22 (WO98/02305)
[30] US (08/680,758) 1996-07-15

[21] **2,260,978**
[13] A1

[51] **Int.Cl. 6H4L12/56 6H4L29/02 6H4M11/06**
[25] EN
[54] **PROCESSING DEVICE NETWORK**
[54] **RESEAU D'UNITES DE TRAITEMENT**
[72] WITCHALLS, Stewart Robin, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 1999-01-13
[86] 1997-07-11 (PCT/GB97/01884)
[87] 1998-01-22 (WO98/02999)
[30] GB (9615029.7) 1996-07-17

[21] **2,260,979**
[13] A1

[51] **Int.Cl. 6B23D31/00 6B26D7/00**
[25] EN
[54] **ARRANGEMENT OF A SCRAP CUTTER FOR THE TRANSPORTATION, ASSEMBLY AND DISMANTLING THEREOF, AND METHOD OF ASSEMBLING SAID ARRANGEMENT**
[54] **AGENCEMENT D'UNE CISAILLE A RIBLONS PERMETTANT DE LA TRANSPORTER, DE LA MONTER ET DE LA DEMONTER ET PROCEDE DE REALISATION DE CET AGENCEMENT**
[72] PÖHL, Peter, DE
[72] KNUFMANN, Heinrich, DE
[72] SCHAAF, Michael, DE
[71] SVEDALA LINDEMANN GMBH, DE
[85] 1999-01-13
[86] 1997-01-17 (PCT/DE97/00077)
[87] 1997-07-24 (WO97/26104)
[30] DE (196 01 735.1) 1996-01-19

[21] **2,260,980**
[13] A1

[51] **Int.Cl. 6B25B23/145**
[25] EN
[54] **PUMPING UNIT WITH SPEED TRANSDUCER**
[54] **UNITE DE POMPAGE A TRANSDUCTEUR DE VITESSE**
[72] MILLER, Douglas P., US
[72] KNUTSON, Dale A., US
[72] STEBER, George R., US
[71] APPLIED POWER INC., US
[85] 1999-01-13
[86] 1997-07-16 (PCT/US97/10935)
[87] 1998-01-22 (WO98/02282)
[30] US (08/682,209) 1996-07-17

[21] **2,260,981**
[13] A1

[51] **Int.Cl. 6B31B7/02**
[25] EN
[54] **A METHOD OF PREPARING A CARTON WITH A PREFOLDED INTERIOR PAPER LINING**
[54] **PROCEDE DE FABRICATION D'UN CARTON A DOUBLAGE INTERIEUR EN PAPIER PRE-PLIE**
[72] EVERSON, Timothy H., Sr., US
[72] HIRSCHHEY, Mark U., US
[72] HIRSCHHEY, Urban C., US
[71] CLIMAX MANUFACTURING COMPANY, US
[85] 1999-01-18
[86] 1997-07-18 (PCT/US97/12714)
[87] 1998-01-29 (WO98/03330)
[30] US (08/683,730) 1996-07-18

[21] **2,260,984**
[13] A1

[51] **Int.Cl. 6F16D65/097 6F16D69/04**
[25] EN
[54] **SPLIT BACKPLATE FOR BRAKE PAD**
[54] **PLATINE SUPPORT FENDUE POUR PLAQUETTE DE FREIN**
[72] BISWAS, Chandi, US
[71] PRATTVILLE MANUFACTURING, INC., US
[85] 1999-01-13
[86] 1997-06-27 (PCT/US97/11360)
[87] 1998-01-08 (WO98/00650)
[30] US (08/675,532) 1996-07-03

[21] **2,260,986**
[13] A1

[51] **Int.Cl. 6G9F7/00 6B41F23/00 6B41F13/02**
[25] EN
[54] **IMPROVED REPOSITIONABLE BLANK SIGNAGE SHEETS AND METHODS OF MAKING AND USING THEM**
[54] **FEUILLES NON IMPRIMEES AMELIOREES ET REPOSITIONABLES POUR AFFICHES ET PROCEDES DE FABRICATION ET D'UTILISATION DESDITES FEUILLES**
[72] COOPRIDER, Terry E., US
[72] BAILEY, Dale O., US
[72] WEBER, Jean P., US
[72] BILSKI, Lori A., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1999-01-13
[86] 1997-07-22 (PCT/US97/13311)
[87] 1998-01-29 (WO98/03958)
[30] US (08/684055) 1996-07-22

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,260,987 [13] A1</p> <p>[51] Int.Cl. 6C8K5/5317 6C8L61/04 6C8L61/14 6C8K5/5353</p> <p>[25] EN</p> <p>[54] THERMOSETTING PHENOLIC RESIN COMPOSITION</p> <p>[54] COMPOSITION THERMODURCISSABLE A BASE DE RESINE PHENOLIQUE</p> <p>[72] QURESHI, Shahid, US</p> <p>[72] CHAN, Charles, US</p> <p>[71] GEORGIA-PACIFIC RESINS, INC., US</p> <p>[85] 1999-01-18</p> <p>[86] 1997-07-15 (PCT/US97/12274)</p> <p>[87] 1998-01-29 (WO98/03568)</p> <p>[30] US (08/681,681) 1996-07-23</p>	<p style="text-align: right;">[21] 2,260,994 [13] A1</p> <p>[51] Int.Cl. 6E5B11/06 6E5B27/10</p> <p>[25] EN</p> <p>[54] LOCK SYSTEM WITH KEY TRAPPING</p> <p>[54] SYSTEME DE SERRURE A PIEGEAGE DE CLE</p> <p>[72] EDEN, Charles W., Jr., US</p> <p>[71] INTERNATIONAL SECURITY PRODUCTS, INC., US</p> <p>[85] 1999-01-15</p> <p>[86] 1997-07-18 (PCT/US97/12671)</p> <p>[87] 1998-01-29 (WO98/03754)</p> <p>[30] US (08/683,848) 1996-07-19</p>	<p style="text-align: right;">[21] 2,261,000 [13] A1</p> <p>[51] Int.Cl. 6H4Q3/545</p> <p>[25] EN</p> <p>[54] USER INTERACTION PROCEDURE</p> <p>[54] PROCEDURE D'INTERACTION POUR UN UTILISATEUR</p> <p>[72] JELLEMA, Bart, NL</p> <p>[72] ABEN, Freek, NL</p> <p>[72] CROUGHAN, Louise, NL</p> <p>[72] PEEREN, René, NL</p> <p>[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE</p> <p>[85] 1999-01-18</p> <p>[86] 1997-07-16 (PCT/EP97/03789)</p> <p>[87] 1998-01-29 (WO98/04089)</p> <p>[30] GB (9615151.9) 1996-07-19</p>
<p style="text-align: right;">[21] 2,260,988 [13] A1</p> <p>[51] Int.Cl. 6C3C13/04</p> <p>[25] EN</p> <p>[54] ULTRALOW-LOSS SILICA GLASS AND OPTICAL FIBERS MADE USING THE SAME</p> <p>[54] VERRE DE SILICE A PERTE ULTRA FAIBLE, ET FIBRES OPTIQUES PRODUITES AVEC CELUI-CI</p> <p>[72] SAITOH, Kazuya, JP</p> <p>[72] IKUSHIMA, Akira, JP</p> <p>[71] TOYOTA SCHOOL FOUNDATION, JP</p> <p>[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP</p> <p>[85] 1999-01-18</p> <p>[86] 1997-07-14 (PCT/JP97/02427)</p> <p>[87] 1998-01-22 (WO98/02389)</p> <p>[30] JP (8-186353) 1996-07-16</p>	<p style="text-align: right;">[21] 2,260,997 [13] A1</p> <p>[51] Int.Cl. 6E4H4/14</p> <p>[25] EN</p> <p>[54] WAVE POOL CURBING SYSTEM</p> <p>[54] SYSTEME DE COURBURE POUR PISCINES A VAGUES</p> <p>[72] ELLIS, Herbert S., US</p> <p>[72] DELP, Thomas W., US</p> <p>[72] DUNN, James F., US</p> <p>[72] ELLIS, Kenneth L., US</p> <p>[71] AQUATIC AMUSEMENT ASSOCIATES, LTD., US</p> <p>[85] 1999-01-18</p> <p>[86] 1997-07-24 (PCT/US97/13004)</p> <p>[87] 1998-01-29 (WO98/03753)</p> <p>[30] US (08/690,267) 1996-07-24</p>	<p style="text-align: right;">[21] 2,261,002 [13] A1</p> <p>[51] Int.Cl. 6B60R9/04</p> <p>[25] EN</p> <p>[54] ARTICLE CARRIER ASSEMBLY</p> <p>[54] ENSEMBLE GALERIE</p> <p>[72] STAPLETON, Craig A., US</p> <p>[71] ADVANCED ACCESSORY SYSTEMS L.L.C., US</p> <p>[85] 1999-01-15</p> <p>[86] 1997-07-14 (PCT/US97/12112)</p> <p>[87] 1998-01-29 (WO98/03371)</p> <p>[30] US (08/683,193) 1996-07-18</p>
<p style="text-align: right;">[21] 2,260,993 [13] A1</p> <p>[51] Int.Cl. 6H4N5/222 6G11B27/00 6G11B27/031 6H4N5/76</p> <p>[25] EN</p> <p>[54] NON-LINEAR EDITING SYSTEM FOR HOME ENTERTAINMENT ENVIRONMENTS</p> <p>[54] SYSTEME DE MONTAGE NON LINEAIRE POUR EQUIPEMENTS AUDIOVISUELS DOMESTIQUES</p> <p>[72] NEWMAN, David Anthony, US</p> <p>[72] WALLIN, Robert Lee, US</p> <p>[71] APPLIED MAGIC, INC., US</p> <p>[85] 1999-01-18</p> <p>[86] 1997-08-06 (PCT/US97/13055)</p> <p>[87] 1998-02-12 (WO98/06098)</p> <p>[30] US (60/023,359) 1996-08-06</p>	<p style="text-align: right;">[21] 2,260,998 [13] A1</p> <p>[51] Int.Cl. 6F4D29/28 6F4D29/44</p> <p>[25] EN</p> <p>[54] FAN WHEEL FOR AN INLINE CENTRIFUGAL FAN</p> <p>[54] ROUE DE VENTILATEUR DESTINEE UNE SOUFFLANTE CENTRIFUGE INSTALLEE EN LIGNE</p> <p>[72] MALLWITZ, Ralph, US</p> <p>[72] AKINKUOTU, Ajayi F., US</p> <p>[71] THE PENN VENTILATION COMPANIES, INC., US</p> <p>[85] 1999-01-18</p> <p>[86] 1997-07-10 (PCT/US97/12254)</p> <p>[87] 1998-01-29 (WO98/03795)</p> <p>[30] US (60/021,950) 1996-07-18</p> <p>[30] US (08/792,796) 1997-01-03</p>	<p style="text-align: right;">[21] 2,261,003 [13] A1</p> <p>[51] Int.Cl. 6E21C25/18 6E21B10/12</p> <p>[25] EN</p> <p>[54] A DISC CUTTER</p> <p>[54] COUPE-DISQUE</p> <p>[72] WILLOUGHBY, Richard Andre, AU</p> <p>[72] LI, Xing Sheng, AU</p> <p>[72] GUAN, Zhiqiang, AU</p> <p>[72] GURGENCI, Halim, AU</p> <p>[71] PASMINCO AUSTRALIA LIMITED, AU</p> <p>[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANIZATION, AU</p> <p>[71] THE UNIVERSITY OF QUEENSLAND, AU</p> <p>[85] 1999-01-15</p> <p>[86] 1997-07-17 (PCT/AU97/00455)</p> <p>[87] 1998-01-29 (WO98/03769)</p> <p>[30] AU (PO 1068) 1996-07-17</p>

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<p style="text-align: right;">[21] 2,261,004 [13] A1</p> <p>[51] Int.Cl. 6A61F2/18 [25] EN [54] BIOCOMPATIBLE, IMPLANT-ABLE HEARING AID MICROACTUATOR [54] MICROACTIONNEUR BIOCOMPATIBLE ET IMPLANTABLE POUR PROTHESE AUDITIVE [72] NEUKERMANS, Armand P., US [71] NEUKERMANS, Armand P., US [85] 1999-01-18 [86] 1997-07-18 (PCT/US97/12678) [87] 1998-01-29 (WO98/03134) [30] US (60/022,182) 1996-07-19</p>	<p style="text-align: right;">[21] 2,261,015 [13] A1</p> <p>[51] Int.Cl. 6C12N15/12 6C7H21/00 6C12Q1/68 [25] EN [54] DNA ENCODING CANINE VON WILLEBRAND FACTOR AND METHODS OF USE [54] ADN CODANT LE FACTEUR CANIN DE VON WILLEBRAND ET PROCEDES D'UTILISATION [72] SCHALL, William D., US [72] YUZBASIYAN-GURKAN, Vilma, US [72] VENTA, Patrick J., US [72] BREWER, George J., US [71] BOARD OF TRUSTEES OPERATING MICHIGAN STATE UNIVERSITY, US [71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US [85] 1999-01-18 [86] 1997-07-18 (PCT/US97/12606) [87] 1998-01-29 (WO98/03683) [30] US (60/020,998) 1996-07-19</p>	<p style="text-align: right;">[21] 2,261,018 [13] A1</p> <p>[51] Int.Cl. 6C12N5/18 6A61K49/00 6A61K51/10 6C7K16/30 6A61K39/395 6A61K47/48 6G1N33/574 6G1N33/577 [25] EN [54] TREATMENT AND DIAGNOSIS OF CANCER [54] TRAITEMENT ET DIAGNOSTIC DU CANCER [72] BANDER, Neil H., US [71] CORNELL RESEARCH FOUNDATION, INC., US [85] 1999-01-15 [86] 1997-07-17 (PCT/US97/12035) [87] 1998-01-29 (WO98/03873) [30] US (60/022,125) 1996-07-18 [30] US (08/838,682) 1997-04-09</p>
<p style="text-align: right;">[21] 2,261,013 [13] A1</p> <p>[51] Int.Cl. 6C12N15/57 6C7K16/40 6A61K38/48 6C12N9/64 [25] EN [54] HUMAN KALLIKREIN [54] KALLICREINE D'ORIGINE HUMAINE [72] BANDMAN, Olga, US [72] BRAXTON, Scott Michael, US [72] GOLI, Surya K., US [72] AU-YOUNG, Janice, US [71] INCYTE PHARMACEUTICALS, INC., US [85] 1999-01-21 [86] 1997-07-21 (PCT/US97/12724) [87] 1998-01-29 (WO98/03665) [30] US (08/681,151) 1996-07-22</p>	<p style="text-align: right;">[21] 2,261,016 [13] A1</p> <p>[51] Int.Cl. 6C12N15/70 6C12P21/02 6C12N1/21 6C12N15/55 6C7K14/61 6C12N9/80 [25] EN [54] DEFORMYLATION OF F-MET PEPTIDES IN BACTERIAL EXPRESSION SYSTEMS [54] DEFORMYLATION DE PEPTIDES F-MET DANS DES SYSTEMES D'EXPRESSION BACTERIENS [72] BOGOSIAN, Gregg, US [71] MONSANTO COMPANY, US [85] 1999-01-18 [86] 1997-07-17 (PCT/US97/12458) [87] 1998-01-29 (WO98/03664) [30] US (60/022,687) 1996-07-19</p>	<p style="text-align: right;">[21] 2,261,019 [13] A1</p> <p>[51] Int.Cl. 6G1N33/574 6G1N33/573 [25] EN [54] METHODS TO DETECT HK2 POLYPEPTIDES [54] PROCEDE DE DETECTION DE POLYPEPTIDES HK2 [72] SAEDI, Mohammad Saeed, US [72] GRAUER, Lana, US [72] YOUNG, CHARLES Y.F., US [72] TINDALL, Donald J., US [72] MIKOLAJCZYK, Stephen D., US [72] KLEE, George G., US [71] MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH, US [71] HYBRITECH INCORPORATED, US [85] 1999-01-14 [86] 1997-07-15 (PCT/US97/12322) [87] 1998-01-22 (WO98/02748) [30] US (08/680,868) 1996-07-15</p>
<p style="text-align: right;">[21] 2,261,014 [13] A1</p> <p>[51] Int.Cl. 6C12Q1/68 6C7H21/00 [25] EN [54] DETECTION OF PSYCHROTROPHIC BACILLUS [54] DETECTION DU BACILLE PSYCHROTROPHE [72] SCHERER, Siegfried, DE [72] LECHNER, Sabine, DE [72] MAYR, Ralf, DE [72] FRANCIS, Kevin Patrick, GB [72] STEWART, Gordon Sydney Anderson Birnie, GB [71] BIOTEC LABORATORIES LIMITED, GB [85] 1999-01-19 [86] 1997-07-24 (PCT/GB97/01987) [87] 1998-01-29 (WO98/03678) [30] GB (9615516.3) 1996-07-24</p>	<p style="text-align: right;">[21] 2,261,020 [13] A1</p> <p>[51] Int.Cl. 6C12N15/01 6C12N1/16 [25] EN [54] PREPARATION OF PICHIA METHANOLICA AUXOTROPHIC MUTANTS [54] PREPARATION DE MUTANTS AUXOTROPHES DE PICHIA METHANOLICA [72] RAYMOND, Christopher K., US [71] ZYMOGENETICS, INC., US [85] 1999-01-14 [86] 1997-07-14 (PCT/US97/12582) [87] 1998-01-22 (WO98/02536) [30] US (08/683,500) 1996-07-17 [30] US (08/703,808) 1996-08-26</p>	

Demandes PCT entrant en phase nationale

[21] **2,261,022**
[13] A1

[51] **Int.Cl. 6A61M5/00 6A61K48/00 6A61N1/362 6A61K31/70**
[25] EN
[54] **SYSTEM FOR ENHANCING CARDIAC SIGNAL SENSING BY CARDIAC PACEMAKERS THROUGH GENETIC TREATMENT**
[54] **SYSTEME POUR AMELIORER LA DETECTION DE SIGNAUX CARDIAQUES PAR DES STIMULATEURS CARDIAQUES, AU MOYEN D'UN TRAITEMENT GENETIQUE**
[72] STOKES, Kenneth B., US
[72] MORISSETTE, Josée, US
[71] MEDTRONIC, INC., US
[85] 1999-01-14
[86] 1997-04-04 (PCT/US97/05556)
[87] 1998-01-22 (WO98/02040)
[30] US (08/682,433) 1996-07-17

[21] **2,261,023**
[13] A1

[51] **Int.Cl. 6C7H21/02 6A61K48/00 6C12N9/22 6C12Q1/68 6A61K31/70**
[25] EN
[54] **NOVEL CATALYTIC RNA MOLECULES**
[54] **NOUVELLES MOLECULES D'ARN CATALYTIQUE**
[72] JOYCE, Gerald F., US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[85] 1999-01-14
[86] 1997-07-16 (PCT/US97/12394)
[87] 1998-01-22 (WO98/02583)
[30] US (08/682,423) 1996-07-17

[21] **2,261,024**
[13] A1

[51] **Int.Cl. 6A61H31/00**
[25] EN
[54] **VENTILATOR APPARATUS**
[54] **VENTILATEUR**
[72] HAYEK, Zamir, GB
[71] HAYEK, Zamir, GB
[85] 1999-01-18
[86] 1997-07-16 (PCT/GB97/01927)
[87] 1998-01-29 (WO98/03145)
[30] GB (9615092.5) 1996-07-18

[21] **2,261,028**
[13] A1

[51] **Int.Cl. 6H4N7/173 6H4N7/08 6H4N5/445**
[25] EN
[54] **TRANSMISSION AND RECEPTION OF TELEVISION PROGRAMS**
[54] **TRANSMISSION ET RECEPTION DE PROGRAMMES TELEVISES**
[72] SCHOENMAKERS, Arnoldus Fransiscus, NL
[72] MATTHEWS, Peter George, NL
[72] TEN KATE, Warner Rudolph Theophile, NL
[72] DOBBELAAR, Astrid, NL
[72] CHARMAN, Helen Louis, NL
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[85] 1999-01-18
[86] 1998-04-20 (PCT/IB98/00580)
[87] 1998-11-26 (WO98/53611)
[30] EP (97201510.1) 1997-05-21

[21] **2,261,029**
[13] A1

[51] **Int.Cl. 6C12N15/67 6C12N15/11 6C7K16/16 6C12N15/29 6C7K14/415 6C12N15/82**
[25] EN
[54] **AATT PROMOTER ELEMENT AND TRANSCRIPTION FACTOR**
[54] **PROMOTEUR AATT ET FACTEUR DE TRANSCRIPTION**
[72] DOERNER, Peter, US
[72] LAMB, Christopher J., US
[72] LAIBLE, Goetz, AT
[71] THE SALK INSTITUTE FOR BIOLOGICAL STUDIES, US
[85] 1998-12-29
[86] 1997-06-27 (PCT/US97/11156)
[87] 1997-12-31 (WO97/49727)
[30] US (08/669,721) 1996-06-27

[21] **2,261,035**
[13] A1

[51] **Int.Cl. 6F16K15/03 6F16K25/00**
[25] EN
[54] **DUAL PLATE CHECK VALVE**
[54] **CLAPET DE NON RETOUR A DEUX PLAQUES**
[72] BECKETT, Kim Stuart, GB
[71] GOODWIN INTERNATIONAL LIMITED, GB
[85] 1999-01-14
[86] 1997-07-29 (PCT/GB97/02045)
[87] 1998-02-05 (WO98/04857)
[30] GB (9616013.0) 1996-07-30

[21] **2,261,037**
[13] A1

[51] **Int.Cl. 6C10L10/04 6C10L10/02 6B1D53/64 6B1D53/70**
[25] EN
[54] **ADDITIVE TO BE SPRAYED INTO THE COMBUSTION CHAMBERS OF HEATING PLANTS AND PROCESS FOR PREVENTING HIGH TEMPERATURE CORROSION**
[54] **ADDITIF DESTINE A ETRE INJECTE DANS DES CHAMBRES DE COMBUSTION D'INSTALLATIONS DE CHAUFFE, ET PROCEDE POUR EMPECHER LA CORROSION A HAUTE TEMPERATURE**
[72] BIRKNER, Friedrich, AT
[72] BIRKNER, Maria-Katharina, AT
[71] ICA INNOCONSULT AG, CH
[85] 1999-01-18
[86] 1997-07-09 (PCT/AT97/00158)
[87] 1998-01-29 (WO98/03616)
[30] AT (A1294/96) 1996-07-18
[30] AT (A 194/97) 1997-02-07

[21] **2,261,041**
[13] A1

[51] **Int.Cl. 6C12N1/20 6A1N63/00 6C12N1/21 6C7K14/325**
[25] EN
[54] **BACILLUS THURINGIENSIS STRAINS SHOWING IMPROVED PRODUCTION OF CERTAIN LEPIDOPTERAN-TOXIC CRYSTAL PROTEINS**
[54] **SOUCHES DU BACILLUS THURINGIENSIS PRESENTANT UNE PRODUCTION ACCRUE DE CERTAINES PROTEINES EN CRISTAUX TOXIQUES POUR LES LEPIDOPTERES**
[72] BAUM, James, US
[71] ECOGEN INC., US
[85] 1999-01-14
[86] 1997-07-09 (PCT/US97/11978)
[87] 1998-01-22 (WO98/02039)
[30] US (08/682,325) 1996-07-17

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[21] **2,261,042**
[13] A1

[51] **Int.Cl. 6B65D85/20 6B65B19/34 6B65D5/50 6B65D5/56**
[25] EN
[54] **PACKAGING OF SHIRRED FOOD CASING**
[54] **EMBALLAGE DE BOYAUX FRONCES ALIMENTAIRES**
[72] STALL, Alan David, US
[71] ALFACEL S.A., ES
[85] 1999-01-14
[86] 1997-07-16 (PCT/US97/12863)
[87] 1998-01-22 (WO98/02366)
[30] US (08/682,316) 1996-07-17

[21] **2,261,043**
[13] A1

[51] **Int.Cl. 6B60C11/11**
[25] EN
[54] **AN ALL-TERRAIN-VEHICLE TIRE**
[54] **PNEUMATIQUE DE VEHICULE TOUT-TERRAIN**
[72] ROONEY, Timothy Michael, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[85] 1999-01-18
[86] 1996-07-18 (PCT/US96/12964)
[87] 1998-01-29 (WO98/03356)

[21] **2,261,045**
[13] A1

[51] **Int.Cl. 6B65D85/04 6B65H55/02 6B65D5/50 6B65D85/67**
[25] EN
[54] **CARTON WITH INTEGRAL CORE**
[54] **CARTONNAGE INTEGRANT UN MANDRIN**
[72] BUSCEMA, Craig W., US
[71] THE MEAD CORPORATION, US
[85] 1999-01-18
[86] 1997-07-17 (PCT/US97/12518)
[87] 1998-01-29 (WO98/03423)
[30] US (08/684,613) 1996-07-19

[21] **2,261,047**
[13] A1

[51] **Int.Cl. 6F1C21/16 6F1C13/02**
[25] EN
[54] **REGULATING VALVE FOR ENGINES OPERATED BY A MEDIUM UNDER PRESSURE**
[54] **SOUPAPE DE REGLAGE POUR MOTEURS ENTRAINEES PAR UN MILIEU SOUS PRESSION**
[72] AIDEBORN, Hans, SE
[72] NORBERG, Lars, SE
[71] ADEVUS TEKNIK AB, SE
[85] 1999-01-14
[86] 1997-07-15 (PCT/SE97/01279)
[87] 1998-01-22 (WO98/02642)
[30] SE (9602771-9) 1996-07-15

[21] **2,261,053**
[13] A1

[51] **Int.Cl. 6C12Q1/18 6G6F19/00 6G6F15/18**
[25] EN
[54] **SYSTEM FOR VALIDATING AND INTERPRETING RESULTS OF ANTIMICROBIAL SUSCEPTIBILITY TESTS OF MICRO-ORGANISMS**
[54] **SYSTEME DE VALIDATION ET D'INTERPRETATION DE RESULTATS DE TEST DE SENSIBILITE DE MICRO-ORGANISMES A DES AGENTS ANTI-MICROBIENS**
[72] BOEUFGRAS, Jean-Marc, FR
[72] LAZZARINI, Annie, FR
[72] PEYRET, Michel, FR
[71] BIOMERIEUX, FR
[85] 1999-01-14
[86] 1998-05-04 (PCT/EP98/02791)
[87] 1998-11-26 (WO98/53095)
[30] EP (97410052.1) 1997-05-16

[21] **2,261,063**
[13] A1

[51] **Int.Cl. 6B24B1/00 6B24B19/02 6B24B5/04 6B24B5/42**
[25] EN
[54] **IMPROVEMENTS RELATING TO GRINDING METHODS AND APPARATUS**
[54] **AMELIORATIONS PORTANT SUR DES PROCEDES ET APPAREILS DE MEULAGE**
[72] COVERDALE, Stephen Roger, GB
[72] LAYCOCK, Michael, GB
[71] UNOVA U.K. LIMITED, GB
[85] 1999-01-14
[86] 1997-07-23 (PCT/GB97/01993)
[87] 1998-01-29 (WO98/03303)
[30] GB (9615511.4) 1996-07-24

[21] **2,261,066**
[13] A1

[51] **Int.Cl. 6A47K5/12 6G10L3/00**
[25] EN
[54] **INTERACTIVE DISPENSER FOR PERSONAL USE CHEMICAL OR PERSONAL CARE CHEMICAL THAT PROVIDES A MESSAGE PROMPTED BY USER PROXIMITY**
[54] **DISTRIBUTEUR INTERACTIF POUR PRODUIT CHIMIQUE D'HYGIENE PERSONNELLE OU A USAGE PERSONNEL, EMETTANT UN MESSAGE DECLENCHE PAR LA PROXIMITE DE L'UTILISATEUR**
[72] TARARA, James J., US
[72] BESSE, Michael E., US
[72] HEINZEN, Thomas E., US
[72] ROLANDO, John J., US
[72] LOKKESMOE, Keith D., US
[72] KLOS, Terry J., US
[71] ECOLAB INC., US
[85] 1999-01-14
[86] 1997-05-29 (PCT/US97/09415)
[87] 1998-01-29 (WO98/03107)
[30] US (08/681,264) 1996-07-22

[21] **2,261,075**
[13] A1

[51] **Int.Cl. 6D6M13/192**
[25] EN
[54] **FABRIC TREATMENT COMPOSITION**
[54] **COMPOSITION POUR LE TRAITEMENT DES TISSUS**
[72] MOONEY, William, GB
[71] UNILEVER PLC, GB
[85] 1999-01-14
[86] 1997-07-08 (PCT/EP97/03713)
[87] 1998-02-05 (WO98/04772)
[30] GB (9615613.8) 1996-07-25

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<p style="text-align: right;">[21] 2,261,089 [13] A1</p> <p>[51] Int.Cl. 6C9K7/02 [25] FR [54] FLUIDE COMPRENANT DES NANOFIBRILLES DE CELLULOSE ET SON APPLICATION POUR L'EXPLOITATION DE GISEMENTS PETROLIERS [54] FLUID COMPRISING CELLULOSE NANOFIBRILS AND ITS USE FOR OIL MINING [72] SENECHAL, Alain, FR [72] CANTIANI, Robert, FR [72] GUERIN, Gilles, FR [72] VINCENT, Isabelle, FR [72] BENCHIMOL, Joël, FR [72] LANGLOIS, Bruno, FR [71] RHODIA CHIMIE, FR [85] 1999-01-12 [86] 1997-07-11 (PCT/FR97/01297) [87] 1998-01-22 (WO98/02499) [30] FR (96/09062) 1996-07-15 [30] FR (96/09061) 1996-07-15 [30] FR (96/09944) 1996-08-02 [30] FR (96/11986) 1996-09-27 [30] FR (96/11779) 1996-09-27</p>	<p style="text-align: right;">[21] 2,261,092 [13] A1</p> <p>[51] Int.Cl. 6C8L1/02 6A23L1/0534 6C11D3/22 6C4B24/38 [25] FR [54] ADDITIVATION DE NANOFIBRILLES DE CELLULOSE AVEC DE LA CELLULOSE CARBOXYLEE A BAS DEGRE DE SUBSTITUTION [54] ADDITIVATION OF CELLULOSE NANOFIBRILS WITH CARBOXYL CELLULOSE WITH LOW DEGREE OF SUBSTITUTION [72] BENCHIMOL, Joël, FR [72] SENECHAL, Alain, FR [72] VINCENT, Isabelle, FR [72] CANTIANI, Robert, FR [72] GUERIN, Gilles, FR [71] RHODIA CHIMIE, FR [85] 1999-01-13 [86] 1997-07-11 (PCT/FR97/01290) [87] 1998-01-22 (WO98/02486) [30] FR (96/09061) 1996-07-15 [30] FR (96/11986) 1996-09-27</p>	<p style="text-align: right;">[21] 2,261,094 [13] A1</p> <p>[51] Int.Cl. 6C12N15/52 6A1H5/00 6C12N15/82 [25] FR [54] GENE CHIMERE A PLUSIEURS GENES DE TOLERANCE HERBICIDE, CELLULE VEGETALE ET PLANTE TOLERANTES A PLUSIEURS HERBICIDES [54] CHIMERA GENE WITH SEVERAL HERBICIDE RESISTANT GENES, PLANT CELL AND PLANT RESISTANT TO SEVERAL HERBICIDES [72] DEROSE, Richard, FR [72] PALLETT, Ken, GB [72] SAILLAND, Alain, FR [72] PELISSIER, Bernard, FR [71] RHONE-POULENC AGROCHIMIE, FR [85] 1999-01-14 [86] 1997-07-10 (PCT/FR97/01256) [87] 1998-01-22 (WO98/02562) [30] FR (96/09137) 1996-07-16</p>
<p style="text-align: right;">[21] 2,261,090 [13] A1</p> <p>[51] Int.Cl. 6C11D7/14 6C11D3/08 [25] FR [54] COMPOSITION DETERGENTE POUR LAVE-VAISSELLE CONTENANT UN AGENT ANTI-CORROSIF [54] DISHWASHER DETERGENT COMPOSITION CONTAINING AN ANTI-CORROSIVE AGENT [72] JOUBERT, Daniel, FR [72] AUBAY, Eric, FR [72] GUIRAUDEN, Aude, FR [72] FROUTE, Agnès, GB [71] RHODIA CHIMIE, FR [85] 1999-01-13 [86] 1997-07-15 (PCT/FR97/01311) [87] 1998-01-22 (WO98/02515) [30] FR (96/09064) 1996-07-16 [30] FR (96/14137) 1996-11-20</p>	<p style="text-align: right;">[21] 2,261,093 [13] A1</p> <p>[51] Int.Cl. 6C8L1/02 6A23L1/0534 6C11D3/22 6C4B24/38 [25] FR [54] ADDITIVATION DE NANOFIBRILLES DE CELLULOSE ESSENTIELLEMENT AMORPHES AVEC DE LA CELLULOSE CARBOXYLEE A HAUT DEGRE DE SUBSTITUTION [54] ADDITIVATION OF ESSENTIALLY AMORPHOUS CELLULOSE NANOFIBRILS WITH CARBOXYL CELLULOSE WITH A HIGH DEGREE OF SUBSTITUTION [72] SENECHAL, Alain, FR [72] GUERIN, Gilles, FR [72] VINCENT, Isabelle, FR [72] CANTIANI, Robert, FR [72] BENCHIMOL, Joël, FR [71] RHODIA CHIMIE, FR [85] 1999-01-13 [86] 1997-07-11 (PCT/FR97/01291) [87] 1998-01-22 (WO98/02487) [30] FR (96/09062) 1996-07-15 [30] FR (96/11779) 1996-09-27</p>	<p style="text-align: right;">[21] 2,261,097 [13] A1</p> <p>[51] Int.Cl. 6F25J3/04 [25] FR [54] PROCEDE ET INSTALLATION DE PRODUCTION D'UN GAZ DE L'AIR A DEBIT VARIABLE [54] METHOD AND PLANT FOR PRODUCING AN AIR GAS WITH A VARIABLE FLOW RATE [72] DARREDEAU, Bernard, FR [72] GUILLARD, Alain, FR [71] L' AIR LIQUIDE. SOCIETE FR ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED, [85] 1999-01-19 [86] 1997-07-25 (PCT/FR97/01401) [87] 1998-02-05 (WO98/04877) [30] FR (96/09376) 1996-07-25</p>
		<p style="text-align: right;">[21] 2,261,108 [13] A1</p> <p>[51] Int.Cl. 6H4R23/00 6H4R5/033 [25] EN [54] ACOUSTIC HETERODYNE DEVICE AND METHOD [54] DISPOSITIF HETERODYNE ACOUSTIQUE ET PROCEDE ASSOCIE [72] NORRIS, Elwood G., US [71] AMERICAN TECHNOLOGY CORPORATION, US [85] 1999-01-15 [86] 1997-07-16 (PCT/US97/12865) [87] 1998-01-22 (WO98/02978) [30] US (08/684,311) 1996-07-17</p>

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<p style="text-align: right;">[21] 2,261,110 [13] A1</p> <p>[51] Int.Cl. 6B8B9/04 [25] EN [54] PIPE CLEANING APPARATUS FOR OIL OR GAS PIPELINES [54] APPAREIL DE NETTOYAGE DE CANALISATIONS POUR OLEODUCS OU GAZODUCS [72] GEPPERT, Christian, DE [71] TRANSGLOBAL LTD., BS [71] GEPPERT, Christian, DE [85] 1999-01-15 [86] 1997-07-10 (PCT/IB97/00858) [87] 1998-01-29 (WO98/03274) [30] EP (96810471.1) 1996-07-18</p>	<p style="text-align: right;">[21] 2,261,115 [13] A1</p> <p>[51] Int.Cl. 6C4B38/00 6C4B40/00 [25] EN [54] CONTROLLED REACTIVITY QUICKLIME AND METHOD FOR PRODUCING AERATED AUTOCLAVED CONCRETE [54] CHAUX VIVE A REACTIVITE CONTROLEE ET PROCEDE POUR PRODUIRE DU BETON CELLULAIRE PASSE A L'AUTOCLAVE [72] PENDLETON, Gregory B., US [72] HUEGE, Fred R., US [72] WALTER, Dietham, US [72] INGRAM, Kevin D., US [71] CHEMICAL LIME COMPANY, US [85] 1999-01-15 [86] 1997-07-16 (PCT/US97/11729) [87] 1998-01-22 (WO98/02391) [30] US (60/022,108) 1996-07-17 [30] US (08/888,474) 1997-07-07</p>	<p style="text-align: right;">[21] 2,261,121 [13] A1</p> <p>[51] Int.Cl. 6B62M11/16 6F16H37/04 [25] EN [54] REVERSIBLE DRIVE DEVICE FOR BICYCLES [54] DISPOSITIF D'ENTRAINEMENT REVERSIBLE POUR BICYCLETTES [72] JUNG, Jae Yeon, KR [72] PARK, Chun Kil, KR [71] JUNG, Jae Yeon, KR [85] 1999-01-15 [86] 1998-05-14 (PCT/KR98/00120) [87] 1998-11-19 (WO98/51561) [30] KR (1997/10742 U) 1997-05-15 [30] KR (1998/10004) 1998-03-23</p>
<p style="text-align: right;">[21] 2,261,112 [13] A1</p> <p>[51] Int.Cl. 6B65D33/36 6B65D81/00 6B65D33/16 [25] EN [54] CONTAINER FOR HOLDING STERILIZED ELEMENTS [54] RESERVOIR SERVANT A CONTENIR DES ELEMENTS STERILISES [72] NORTON, Paul H., US [71] THE WEST COMPANY, INCORPORATED, US [85] 1999-01-15 [86] 1997-07-15 (PCT/US97/12472) [87] 1998-01-22 (WO98/02360) [30] US (08/682,032) 1996-07-16</p>	<p style="text-align: right;">[21] 2,261,116 [13] A1</p> <p>[51] Int.Cl. 6B23Q1/26 6B23Q1/62 [25] EN [54] MACHINE TOOL SYSTEM [54] SYSTEME DE MACHINE-OUTIL [72] WIEMERS, Karl-Heinz, DE [71] WIEMERS, Karl-Heinz, DE [85] 1999-01-15 [86] 1997-03-22 (PCT/DE97/00588) [87] 1998-01-29 (WO98/03300) [30] DE (196 28 921.1) 1996-07-18</p>	<p style="text-align: right;">[21] 2,261,122 [13] A1</p> <p>[51] Int.Cl. 6D6M15/263 6D6M15/233 6D6M13/236 [25] EN [54] METHOD FOR TREATING CARPETS WITH POLYCARBOXYLATE SALTS TO ENHANCE SOIL RESISTANCE AND REPELLENCY [54] PROCEDE DE TRAITEMENT DES TAPIS AU MOYEN DE SELS DE POLYCARBOXYLATE POUR ACCROITRE LA RESISTANCE A LA SALISSURE ET L'APTITUDE A REPOUSSER LA SALETE [72] KAMRATH, Robert F., US [72] DUNSMORE, Irvin F., US [72] CHANG, John C., US [72] WANG, Shou-Lu G., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 1999-01-15 [86] 1997-06-05 (PCT/US97/09950) [87] 1998-01-29 (WO98/03722) [30] US (08/685,257) 1996-07-23</p>
<p style="text-align: right;">[21] 2,261,114 [13] A1</p> <p>[51] Int.Cl. 6B65D85/84 6F4B15/00 6B65D90/02 6B65D90/04 6C8L23/06 [25] EN [54] MATERIALS FOR PRODUCTION OF CONTAINERS [54] MATERIAUX POUR LA FABRICATION DE CONTENEURS DE TRANSPORT [72] BÜTTNER, Werner, DE [72] HOSTALEK, Martin, DE [72] BRAUN, Jürgen, DE [71] MERCK PATENT GMBH, DE [85] 1999-01-15 [86] 1997-07-04 (PCT/EP97/03534) [87] 1998-01-22 (WO98/02368) [30] DE (196 28 643.3) 1996-07-16</p>	<p style="text-align: right;">[21] 2,261,118 [13] A1</p> <p>[51] Int.Cl. 6B42F7/02 [25] EN [54] INFORMATION SYSTEM DISPLAY PANEL [54] PANNEAU DE VISUALISATION POUR SYSTEMES D'INFORMATION [72] MAIER-HUNKE, Horst-Werner, DE [71] DURABLE HUNKE & JOCHHEIM GMBH & CO. KG, DE [85] 1999-01-15 [86] 1997-07-17 (PCT/DE97/01551) [87] 1998-01-29 (WO98/03351) [30] DE (296 13 107.5) 1996-07-17</p>	

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<p>[21] 2,261,126 [13] A1</p> <p>[51] Int.Cl. 6G3F7/12 [25] EN [54] PROCESS FOR PRODUCING A SCREEN PRINTING FORM AND SCREEN PRINTING FABRIC OF A COATED SCREEN WEB [54] PROCEDE DE PRODUCTION D'UNE FORME POUR SERIGRAPHIE ET TISSU SERIGRAPHIQUE CONSTITUE D'UNE BANDE CONTINUE ENDUITE [72] SCHILLING, Christian, CH [71] SEFAR AG, CH [85] 1999-01-15 [86] 1997-07-15 (PCT/EP97/03785) [87] 1998-01-22 (WO98/02785) [30] DE (196 28 616.6) 1996-07-16 [30] DE (196 46 987.2) 1996-11-14</p>	<p>[21] 2,261,131 [13] A1</p> <p>[51] Int.Cl. 6G1D21/00 6G1D1/00 6G5B19/41 [25] EN [54] METHOD AND APPARATUS FOR INCREASING UPDATE RATES IN MEASUREMENT INSTRUMENTS [54] PROCEDE ET APPAREIL D'ACCROISSEMENT DES TAUX DE MISE A JOUR DANS DES INSTRUMENTS DE MESURE [72] PUPALAIKIS, Peter J., US [71] HONEYWELL INC., US [85] 1999-01-15 [86] 1997-07-29 (PCT/US97/13247) [87] 1998-02-05 (WO98/04894) [30] US (08/681,720) 1996-07-29</p>	<p>[21] 2,261,133 [13] A1</p> <p>[51] Int.Cl. 6C3C3/091 6C3C13/00 6C3C3/118 [25] EN [54] GLASS COMPOSITIONS FOR HIGH THERMAL INSULATION EFFICIENCY GLASS FIBERS [54] COMPOSITIONS DE VERRE DESTINEES A DES FIBRES DE VERRE A HAUTE EFFICACITE D'ISOLATION THERMIQUE [72] ALBERS, Mark Alan, US [72] XU, Xiaojie, US [72] HARDING, Foster Laverne, US [71] JOHNS MANVILLE INTERNATIONAL, INC., US [85] 1999-01-15 [86] 1998-06-08 (PCT/US98/11778) [87] 1998-12-23 (WO98/57901) [30] US (08/877,259) 1997-06-17</p>
<p>[21] 2,261,127 [13] A1</p> <p>[51] Int.Cl. 6E2D27/02 [25] EN [54] A FOUNDATION ELEMENT, METHODS FOR THE CONSTRUCTION OF PREFABRICATED STRUCTURES INCLUDING THESE ELEMENTS, PARTICULARLY PREFABRICATED TUNNELS, AND PREFABRICATED STRUCTURES MADE BY THESE METHODS [54] ELEMENT DE FONDATION, PROCEDES DE CONSTRUCTION DE STRUCTURES PREFABRIQUEES COMPRENANT CES ELEMENTS ET NOTAMMENT DE TUNNELS PREFABRIQUES, ET STRUCTURES PREFABRIQUEES OBTENUES A L'AIDE DE CES PROCEDES [72] MONACHINO, Mosé, IT [71] MONACHINO, Mosé, IT [85] 1999-01-15 [86] 1997-07-16 (PCT/EP97/03810) [87] 1998-01-29 (WO98/03736) [30] IT (AG96A000002) 1996-07-17 [30] IT (AG96A000003) 1996-09-30</p>	<p>[21] 2,261,132 [13] A1</p> <p>[51] Int.Cl. 6B23K26/00 [25] EN [54] WALL ELEMENT FOR A PROTECTIVE DEVICE SURROUNDING AN OPERATING OR WORKING AREA AND PROTECTING AGAINST LASER BEAMS FROM A LASER SOURCE [54] ELEMENT MURAL POUR UN DISPOSITIF DE PROTECTION ASSURANT UNE PROTECTION CONTRE LES FAISCEAUX LASER D'UNE SOURCE LASER ET ENTOURANT UNE ZONE DE TRAVAIL OU UNE ZONE FONCTIONNELLE [72] HEBERER, Erwin Martin, DE [71] HEBERER, Erwin Martin, DE [85] 1999-01-15 [86] 1997-07-17 (PCT/EP97/03833) [87] 1998-01-29 (WO98/03815) [30] DE (196 29 037.6) 1996-07-18</p>	<p>[21] 2,261,135 [13] A1</p> <p>[51] Int.Cl. 6A1G25/14 [25] EN [54] WATERING CAN [54] ARROSOIR [72] KREIZEL, James, US [71] DYNAMIC DESIGN, INC., US [85] 1999-01-15 [86] 1998-05-19 (PCT/US98/10123) [87] 1998-11-26 (WO98/52404) [30] US (08/858,276) 1997-05-19</p>
	<p>[21] 2,261,138 [13] A1</p> <p>[51] Int.Cl. 6H4L12/20 6H4J11/00 6H4B7/216 [25] EN [54] VARIABLE RATE TRANSMISSION AND RECEPTION METHODS, AND VARIABLE RATE TRANSMISSION AND RECEPTION DEVICES [54] PROCEDES ET DISPOSITIFS D'EMISSION ET DE RECEPTION A DEBIT VARIABLE [72] OKUMURA, Yukihiko, JP [72] ADACHI, Fumiyuki, JP [71] NTT MOBILE COMMUNICATIONS NETWORK INC., JP [85] 1999-01-15 [86] 1998-05-15 (PCT/JP98/02161) [87] 1998-11-19 (WO98/52307) [30] JP (127076/1997) 1997-05-16 [30] JP (249199/1997) 1997-09-12</p>	

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[51] **Int.Cl. 6G1J3/00 6G1J3/10**
[25] EN
[54] **SPECTROMETER**
[54] **SPECTROMETRE**
[72] MALINEN, Jouko, FI
[71] VALTION TEKNILLINEN TUTKIMUSKESKUS, FI
[85] 1999-01-15
[86] 1997-07-17 (PCT/FI97/00451)
[87] 1998-01-29 (WO98/03842)
[30] FI (962886) 1996-07-17

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[13] A1
[51] **Int.Cl. 6H4B7/005 6H4L27/227 6H4B1/69**
[25] EN
[54] **COHERENT SIGNAL PROCESSING FOR CDMA COMMUNICATION SYSTEM**
[54] **TRAITEMENT DE SIGNAUX COHERENTS POUR SYSTEME DE COMMUNICATION EN AMDC**
[72] ODENWALDER, Joseph P., US
[72] WILLENEGGER, Serge, CH
[72] ZEHAVI, Ephraim, IL
[71] QUALCOMM INCORPORATED, US
[85] 1999-01-21
[86] 1997-07-29 (PCT/US97/13226)
[87] 1998-02-05 (WO98/05128)
[30] US (08/687,899) 1996-07-29

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[13] A1
[51] **Int.Cl. 6B1J19/32 6B1D3/32**
[25] EN
[54] **CHEMICAL PROCESS TOWER DEENTRAINMENT ASSEMBLY**
[54] **ENSEMBLE REDUCTEUR D'ENTRAINEMENT POUR TOUR DE TRAITEMENT CHIMIQUE**
[72] WU, Kuang, US
[72] FAN, Leon, US
[72] BURTON, Larry, US
[72] LEE, Adam T., US
[71] KOCH ENTERPRISES, INC., US
[85] 1999-01-20
[86] 1997-07-22 (PCT/US97/12767)
[87] 1998-01-29 (WO98/03258)
[30] US (08/685,482) 1996-07-24

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[13] A1
[51] **Int.Cl. 6C8L23/16 6C8L23/12 6C8K3/34**
[25] EN
[54] **POLYPROPYLENE RESIN COMPOSITIONS AND INTERIOR AUTOMOTIVE TRIM PARTS**
[54] **COMPOSITIONS DE RESINE POLYPROPYLENIQUE ET PIECES DE GARNITURE INTERIEURE POUR AUTOMOBILES**
[72] HATADA, Kouichi, JP
[72] HAYASHIDA, Teruaki, JP
[72] KOJIMA, Osamu, JP
[72] GIMA, Shinei, JP
[72] KANOME, Yoshihiro, JP
[72] NOMURA, Takao, JP
[72] HASE, Hiroaki, JP
[72] SHIMIZU, Ken, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[71] CHISSO CORPORATION, JP
[85] 1999-01-20
[86] 1998-05-20 (PCT/JP98/02214)
[87] 1998-12-03 (WO98/54258)
[30] JP (9/135261) 1997-05-26

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[13] A1
[51] **Int.Cl. 6C12N15/81 6C12N1/19**
[25] EN
[54] **TRANSFORMATION OF PICHIA METHANOLICA**
[54] **TRANSFORMATION DE PICHIA METHANOLICA**
[72] HOLDERMAN, Susan D., US
[72] RAYMOND, Christopher K., US
[72] VANAJA, Erica, US
[71] ZYMOGENETICS, INC., US
[85] 1999-01-14
[86] 1997-07-14 (PCT/US97/12581)
[87] 1998-01-22 (WO98/02565)
[30] US (08/683,500) 1996-07-17

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[13] A1
[51] **Int.Cl. 6C9D5/18 6C9D7/12**
[25] EN
[54] **FIRE RESISTANT COMPOSITIONS**
[54] **COMPOSITIONS IGNIFUGES**
[72] VALKANAS, George N., GR
[71] INNOVAL MANAGEMENT LIMITED, AN
[85] 1999-01-20
[86] 1997-07-15 (PCT/GR97/00029)
[87] 1998-01-29 (WO98/03593)
[30] GR (960100258) 1996-07-22

[21] **2,261,154**
[13] A1
[51] **Int.Cl. 6A62D1/00**
[25] EN
[54] **METHOD AND PRODUCTS TO FACE FIRES**
[54] **PROCEDE ET PRODUITS DE LUTTE CONTRE L'INCENDIE**
[72] VALKANAS, George N., GR
[71] INNOVAL MANAGEMENT LIMITED, AN
[85] 1999-01-20
[86] 1997-07-15 (PCT/GR97/00028)
[87] 1998-01-29 (WO98/03228)
[30] GR (960100257) 1996-07-22

[21] **2,261,155**
[13] A1
[51] **Int.Cl. 6C12N15/52 6C12N9/00 6C12Q1/25**
[25] EN
[54] **BIOSYNTHETIC GENE DDL FROM STREPTOCOCCUS PNEUMONIAE**
[54] **GENE BIOSYNTHETIQUE DD1 PROVENANT DE STREPTOCOCCUS PNEUMONIAE**
[72] PEERY, Robert Brown, US
[72] SKATRUD, Paul Luther, US
[71] ELI LILLY AND COMPANY, US
[85] 1999-01-22
[86] 1997-07-22 (PCT/US97/12741)
[87] 1998-02-05 (WO98/04721)
[30] US (08/690,413) 1996-07-25

[21] **2,261,156**
[13] A1
[51] **Int.Cl. 6E1C19/22**
[25] EN
[54] **POWER TROWEL HANDLE MOUNTED CONTROLS**
[54] **COMMANDES MONTEES SUR LE MANCHE D'UNE TALOCHEUSE-LISEUSE MECANIQUE**
[72] HODGSON, James A., US
[71] HODGSON, James A., US
[85] 1999-01-21
[86] 1997-07-10 (PCT/US97/12258)
[87] 1998-01-29 (WO98/03732)
[30] US (08/690,251) 1996-07-24

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<p style="text-align: center;">[21] 2,261,157 [13] A1</p> <p>[51] Int.Cl. 6C12N15/12 6C7H21/00 6C12Q1/68 [25] EN [54] PIT-1 GENE POLYMORPHISM AND TRAIT SELECTION IN ANIMALS [54] POLYMORPHISME DU GENE PIT-1 ET DETECTION DE CARACTERES CHEZ DES ANIMAUX [72] RENAVILLE, Robert, BE [72] PORTETELLE, Daniel, BE [71] BYOCORE LIMITED, VG [85] 1999-01-21 [86] 1997-07-22 (PCT/EP97/03939) [87] 1998-01-29 (WO98/03677) [30] EP (96401634.9) 1996-07-22</p>	<p style="text-align: center;">[21] 2,261,161 [13] A1</p> <p>[51] Int.Cl. 6G9C1/00 6G6K19/073 [25] EN [54] CIPHER PROCESSOR, IC CARD AND CIPHER PROCESSING METHOD [54] PROCESSEUR CRYPTOGRAPHIQUE, CARTE DE CIRCUITS INTEGRES ET PROCEDE DE TRAITEMENT CRYPTOGRAPHIQUE [72] MATSUI, Mitsuru, JP [72] TOKITA, Toshio, JP [71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP [85] 1999-01-21 [86] 1998-04-24 (PCT/JP98/01898) [87] 1998-12-03 (WO98/54687) [30] JP (9/141328) 1997-05-30</p>	<p style="text-align: center;">[21] 2,261,169 [13] A1</p> <p>[51] Int.Cl. 6H4L12/56 [25] EN [54] ADDRESS REDUCING PROCESS IN ATM COMMUNICATION SYSTEMS [54] PROCEDE DE REDUCTION D'ADRESSE DANS DES SYSTEMES DE COMMUTATION EN MODE DE TRANSFERT ASYNCHRONE (MTA) [72] HACHINGER, Manfred, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 1999-01-21 [86] 1997-06-19 (PCT/DE97/01274) [87] 1998-01-29 (WO98/04099) [30] DE (196 29 765.6) 1996-07-23</p>
<p style="text-align: center;">[21] 2,261,159 [13] A1</p> <p>[51] Int.Cl. 6C8F265/06 6C8L51/00 6C8F2/38 [25] EN [54] THERMOFORMABLE CAST POLY(METHYL METHACRYLATE) [54] POLY(METHYL METHACRYLATE) COULE THERMOFORMABLE [72] LYNCH, John Patrick, GB [72] IRVINE, Derek John, GB [72] BEVERLY, Gordon Maxwell, GB [71] IMPERIAL CHEMICAL INDUSTRIES PLC., GB [85] 1999-01-21 [86] 1997-07-25 (PCT/GB97/02020) [87] 1998-02-05 (WO98/04603) [30] GB (9615607.0) 1996-07-25</p>	<p style="text-align: center;">[21] 2,261,165 [13] A1</p> <p>[51] Int.Cl. 6B3C3/155 [25] EN [54] FILTER APPARATUS WITH INDUCED VOLTAGE ELECTRODE [54] APPAREIL DE FILTRE A ELECTRODE A TENSION INDUITE [72] YAMAMOTO, Yujiro, US [71] YAMAMOTO, Yujiro, US [85] 1999-01-22 [86] 1996-07-25 (PCT/US96/12229) [87] 1998-02-05 (WO98/04354)</p>	<p style="text-align: center;">[21] 2,261,174 [13] A1</p> <p>[51] Int.Cl. 6C8F4/64 6C8F10/00 [25] EN [54] OLEFIN POLYMERIZATION CATALYST COMPOSITION COMPRISING GROUP 13 COMPOUND [54] COMPOSITION CATALYTIQUE DESTINEE A LA POLYMERISATION D'OLEFINES ET CONTENANT UN COMPOSE DU GROUPE 13 [72] ROSEN, Robert K., US [72] STEVENS, James C., US [71] THE DOW CHEMICAL COMPANY, US [85] 1999-01-20 [86] 1997-07-18 (PCT/US97/12649) [87] 1998-01-29 (WO98/03558) [30] US (60/022,061) 1996-07-23</p>
<p style="text-align: center;">[21] 2,261,160 [13] A1</p> <p>[51] Int.Cl. 6F25D3/08 [25] EN [54] FOOD AND BEVERAGE CHILLING SYSTEM [54] SYSTEME DE REFROIDISSEMENT POUR BOISSONS ET ALIMENTS [72] CARRIZALES, David, US [72] CHAMBERS, Thomas A., III, US [71] CARRIZALES, David, US [71] CHAMBERS, Thomas A., III, US [85] 1999-01-22 [86] 1997-07-23 (PCT/US97/12976) [87] 1998-01-29 (WO98/03829) [30] US (08/685,483) 1996-07-24</p>	<p style="text-align: center;">[21] 2,261,166 [13] A1</p> <p>[51] Int.Cl. 6F27B7/22 6C21B11/06 6C21B13/08 [25] EN [54] A METALLURGICAL FURNACE UNIT [54] FOUR METALLURGIQUE [72] MARKLUND, Sam, SE [72] LUNDIN, Lars, SE [72] KAGSTRÖM, Per, SE [71] BOLIDEN CONTECH AB, SE [85] 1999-01-22 [86] 1998-05-19 (PCT/SE98/00921) [87] 1998-11-26 (WO98/53261) [30] SE (9701921-0) 1997-05-23</p>	<p style="text-align: center;">[21] 2,261,176 [13] A1</p> <p>[51] Int.Cl. 6B26F1/20 6B65H35/08 [25] EN [54] APPARATUS AND METHOD FOR SELECTIVELY MAKING LONGITUDINAL PERFORATIONS ON WEB MATERIALS [54] PROCEDE ET APPAREIL D'EXECUTION SELECTIVE DE PERFORATIONS LONGITUDINALES SUR DES MATERIAUX EN BANDE [72] HARROD, Jimmie A., US [71] MOORE U.S.A., INC., US [85] 1999-01-20 [86] 1998-04-20 (PCT/US98/07890) [87] 1998-12-03 (WO98/53966) [30] US (08/864,858) 1997-05-29</p>

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[21] **2,261,179**
[13] A1
[51] **Int.Cl. 6B1J27/16 6B1D53/86**
[25] EN
[54] **CATALYTIC INCINERATION PROCESS AND CATALYST COMPOSITION USEFUL THEREFOR**
[54] **PROCEDE D'INCINERATION CATALYTIQUE ET COMPOSITION DE CATALYSEUR UTILISABLE PREVU A CET EFFET**
[72] VERMEULEN, Thomas Stanley, NL
[72] HUISMAN, Hans Michiel, NL
[72] VAN DEN BRINK, Peter John, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 1999-01-20
[86] 1997-07-22 (PCT/EP97/04011)
[87] 1998-02-05 (WO98/04340)
[30] EP (96202133.3) 1996-07-26

[21] **2,261,181**
[13] A1
[51] **Int.Cl. 6B65D81/38 6B65D23/00**
[25] EN
[54] **DOUBLE-WALLED BOTTLE**
[54] **BOUTEILLE A DOUBLE PAROI**
[72] MÜLLER, Linda, CH
[71] THEWI HOLDING B.V., NL
[85] 1999-01-20
[86] 1997-07-18 (PCT/EP97/03845)
[87] 1998-02-05 (WO98/04477)
[30] CH (1855/96) 1996-07-25

[21] **2,261,189**
[13] A1
[51] **Int.Cl. 6G1N17/00 6G1N29/04 6G1N3/56 6G1N25/58**
[25] EN
[54] **PROCESS FOR TESTING THE FREEZE-THAW RESISTANCE OF SOLIDS**
[54] **PROCEDE D'ESSAI DE LA RESISTANCE AUX CYCLES GEL-DEGEL DE SOLIDES**
[72] SETZER, Max, DE
[71] SETZER, Max, DE
[85] 1998-12-29
[86] 1997-06-19 (PCT/EP97/03217)
[87] 1998-01-08 (WO98/00710)
[30] DE (196 26 111.2) 1996-06-28

[21] **2,261,191**
[13] A1
[51] **Int.Cl. 6G1R29/08 6G1R19/00 6G1R29/12 6G1R15/16**
[25] EN
[54] **METHOD, DEVICE AND SENSOR FOR CAPACITIVE DETECTING OF FIELD AND VOLTAGE AND USE THEREOF**
[54] **PROCEDE, DISPOSITIF ET SONDE POUR DETECTION DE CHAMP ET DE TENSION PAR EFFET CAPACITIF, ET LEUR UTILISATION**
[72] KALLDIN, Hans-Olov, SE
[72] LEIJON, Mats, SE
[72] EKBERG, Mats, SE
[72] LUNDMARK, Maria, SE
[72] HOLMBORN, Håkan, SE
[72] SYREN, Jan, SE
[72] DAHLBERG, Lars Gunnar, SE
[72] WALFRIDSSON, Lars, SE
[71] ASEA BROWN BOVERI AB, SE
[85] 1999-01-12
[86] 1997-07-15 (PCT/SE97/01289)
[87] 1998-02-12 (WO98/05974)
[30] SE (9602785-9) 1996-07-15

[21] **2,261,194**
[13] A1
[51] **Int.Cl. 6C2F1/06**
[25] EN
[54] **WATER TREATMENT DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT DE L'EAU**
[72] HOLCOMB, Robert R., US
[71] HOLCOMB, Robert R., US
[85] 1998-12-29
[86] 1997-06-27 (PCT/US97/11261)
[87] 1997-12-31 (WO97/49473)
[30] US (60/022,015) 1996-06-27

[21] **2,261,200**
[13] A1
[51] **Int.Cl. 6F21V17/00 6F21V3/00**
[25] EN
[54] **LIGHTING DEVICE**
[54] **DISPOSITIF D'ECLAIRAGE**
[72] OSWALD, Willi Wolfgang, DE
[71] OSWALD, Willi Wolfgang, DE
[85] 1998-12-30
[86] 1997-07-01 (PCT/EP97/03414)
[87] 1998-01-08 (WO98/00671)
[30] DE (296 11 401.4) 1996-07-01
[30] DE (296 16 020.2) 1996-09-16

[21] **2,261,202**
[13] A1
[51] **Int.Cl. 6G1L19/00 6G1L27/00**
[25] EN
[54] **PRESSURE TRANSDUCER WITH ERROR COMPENSATION**
[54] **TRANSDUCTEUR DE PRESSION A COMPENSATION D'ERREURS**
[72] DAUENHAUER, Dennis, US
[72] BREITENBACH, Alexander, DE
[72] DAUENHAUER, Dale, US
[72] ERICHSEN, Herman, US
[71] DATA INSTRUMENTS, INC., US
[85] 1999-01-07
[86] 1997-07-10 (PCT/US97/11907)
[87] 1998-01-15 (WO98/01731)
[30] US (60/021,445) 1996-07-10

[21] **2,261,204**
[13] A1
[51] **Int.Cl. 6D21F7/08**
[25] EN
[54] **TISSUE MEMBRANE FELT**
[54] **FEUTRE A MEMBRANE EN NON-TISSE**
[72] CROOK, Robert L., US
[71] SCAPA GROUP PLC, GB
[85] 1999-01-07
[86] 1997-05-06 (PCT/GB97/01225)
[87] 1998-01-15 (WO98/01618)
[30] US (08/676,744) 1996-07-08

[21] **2,261,205**
[13] A1
[51] **Int.Cl. 6B62H1/12 6B62H7/00**
[25] EN
[54] **STABILIZER TRAINING WHEEL FOR BICYCLE**
[54] **ROUES STABILISATRICES POUR BICYCLETTE**
[72] PLANA, Salvio, CA
[71] BREVETS FUTEK-M.S.M. LTÉE, CA
[85] 1999-01-07
[86] 1996-07-30 (PCT/IB96/00761)
[87] 1998-02-05 (WO98/04452)

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<p style="text-align: right;">[21] 2,261,211 [13] A1</p> <p>[51] Int.Cl. 6B66F7/20 [25] EN [54] HEAVY VEHICLE LIFTING DEVICE AND METHOD [54] DISPOSITIF DE LEVAGE POUR VEHICULES LOURDS ET PROCEDE ASSOCIE [72] BRIAND, Jean, CA [72] MARINIER, Serge, CA [72] BELLEY, Christian, CA [71] I.C.I. COTE-NORD INC., CA [85] 1999-01-21 [86] 1998-05-22 (PCT/CA98/00496) [87] 1998-11-26 (WO98/52860) [30] CA (2,206,010) 1997-05-23</p>	<p style="text-align: right;">[21] 2,261,222 [13] A1</p> <p>[51] Int.Cl. 6C8G18/79 6C8G18/10 [25] EN [54] POLYURETHANE-ISOCYANURATE CASTING SYSTEMS WITH HIGH HEAT DEFLECTION TEMPERATURES [54] SYSTEMES DE COULAGE DE POLYURETHANNE-ISOCYANURATE PRESENTANT UNE STABILITE DIMENSIONNELLE A DES TEMPERATURES ELEVEES [72] MIYAZAKI, Teruko Uchimi, US [71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH [85] 1999-01-21 [86] 1997-08-16 (PCT/EP97/04486) [87] 1998-03-05 (WO98/08886) [30] US (60/024,630) 1996-08-27</p>	<p style="text-align: right;">[21] 2,261,228 [13] A1</p> <p>[51] Int.Cl. 6C11D3/39 6C11D3/395 [25] EN [54] METAL LIGAND CONTAINING BLEACHING COMPOSITIONS [54] COMPOSITIONS DE BLANCHIMENT A BASE DE LIGAND METALLIQUE [72] COLLINS, Terrence J., US [72] HORWITZ, Colin P., US [71] CARNEGIE MELLON UNIVERSITY, US [85] 1999-01-21 [86] 1997-07-21 (PCT/US97/12358) [87] 1998-01-29 (WO98/03625) [30] US (08/684,670) 1996-07-22</p>
<p style="text-align: right;">[21] 2,261,212 [13] A1</p> <p>[51] Int.Cl. 6B65D19/38 6B65D21/032 6B65D19/24 [25] EN [54] PALLET WITH NON-SLIP LOAD-CARRYING AND GROUND-ENGAGING SURFACES [54] PALETTE PRESENTANT DES SURFACES DE CHARGEMENT NON GLISSANTES ET DE CONTACT AVEC LE SOL [72] SMORGON, Victor, AU [72] BERELOVICH, Lazer, AU [71] VICFAM PLASTICS PTY. LTD., AU [85] 1999-01-21 [86] 1997-06-17 (PCT/AU97/00382) [87] 1998-01-29 (WO98/03408) [30] AU (PO 1161) 1996-07-22</p>	<p style="text-align: right;">[21] 2,261,223 [13] A1</p> <p>[51] Int.Cl. 6B65D8/08 6B21D51/26 [25] EN [54] IMPROVED METAL CAN AND METHOD OF MAKING [54] BOITE METALLIQUE AMELIOREE ET PROCEDE DE FABRICATION [72] HANNA, Nasr Hibib, GB [72] SHORE, Zeev W., CA [72] NAYAR, Sudesh Kumar, GB [71] CROWN CORK & SEAL TECHNOLOGIES CORPORATION, US [85] 1999-01-21 [86] 1997-07-29 (PCT/US97/13401) [87] 1998-02-12 (WO98/05445) [30] US (023039/60) 1996-08-02</p>	<p style="text-align: right;">[21] 2,261,229 [13] A1</p> <p>[51] Int.Cl. 6C11D3/39 6D21C9/16 6C11D3/395 [25] EN [54] METAL LIGAND CONTAINING BLEACHING COMPOSITIONS [54] COMPOSITIONS DE BLANCHIMENT CONTENANT UN LIGAND METALLIQUE [72] HORWITZ, Colin P., US [72] COLLINS, Terrence J., US [71] CARNEGIE MELLON UNIVERSITY, US [85] 1999-01-21 [86] 1997-07-22 (PCT/US97/12744) [87] 1998-01-29 (WO98/03626) [30] US (08/684,670) 1996-07-22 [30] US (08/804,776) 1997-02-24</p>
<p style="text-align: right;">[21] 2,261,219 [13] A1</p> <p>[51] Int.Cl. 6B3C3/41 [25] EN [54] IONIZING STRUCTURE FOR AMBIENT AIR TREATMENT [54] STRUCTURE IONISANTE POUR LE TRAITEMENT DE L'AIR AMBIANT [72] LEWIS, Keith B., US [71] LEWIS LINT TRAP, INC., US [85] 1999-01-21 [86] 1997-05-14 (PCT/US97/07638) [87] 1998-04-02 (WO98/13141) [30] US (08/719,735) 1996-09-25</p>	<p style="text-align: right;">[21] 2,261,227 [13] A1</p> <p>[51] Int.Cl. 6G6F3/14 6G6T15/00 6G1N29/06 6A61B8/13 6G1N29/22 6G1S7/56 [25] EN [54] SYSTEM AND METHOD FOR THE DYNAMIC DISPLAY OF THREE-DIMENSIONAL IMAGE DATA [54] SYSTEME ET PROCEDE DE PRESENTATION DYNAMIQUE DE DONNEES D'IMAGES EN 3D [72] DUNNE, Kenneth, CA [72] FENSTER, Aaron, CA [71] LIFE IMAGING SYSTEMS INC., CA [85] 1999-01-21 [86] 1998-06-25 (PCT/CA98/00625) [87] 1999-01-07 (WO99/00675) [30] US (60/050,779) 1997-06-25</p>	<p style="text-align: right;">[21] 2,261,230 [13] A1</p> <p>[51] Int.Cl. 6F27B15/08 6B1J6/00 6B1J8/14 [25] EN [54] FURNACE HAVING TOROIDAL FLUID FLOW HEATING ZONE [54] FOUR PRESENTANT UNE ZONE DE CHAUFFAGE A CIRCULATION FLUIDIQUE TOROIDALE [72] DODSON, Christopher Edward, CA [72] KOSTUCH, Jacek Antoni, GB [71] MORTIMER TECHNOLOGY HOLDINGS LIMITED, GB [85] 1999-01-21 [86] 1997-07-23 (PCT/GB97/02000) [87] 1998-01-29 (WO98/03256) [30] GB (9615418.2) 1996-07-23 [30] GB (9615425.7) 1996-07-23</p>

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[21] **2,261,231**
[13] A1

[51] **Int.Cl. 6C12N1/00 6A23K1/16 6A23C9/20 6A61K31/20 6A23L1/30 6C12P7/64**

[25] EN
[54] **PROCESS FOR PREPARING DOCOSAHEXAENOIC ACID AND DOCOSAPENTAENOIC ACID**
[54] **PROCEDE DE PREPARATION D'ACIDE DOCOSAHEXANOIQUE ET D'ACIDE DOCOSAPENTAENOIQUE**

[72] TANAKA, Satohiro, JP
[72] FUJIKAWA, Shigaeki, JP
[72] SOGO, Tsutomu, JP
[72] YAGUCHI, Toshiaki, JP
[72] SHIMIZU, Sakayu, JP
[71] NAGASE & CO., LTD., JP
[71] NAGASE BIOCHEMICALS, LTD., JP
[71] SUNTORY LIMITED, JP
[85] 1999-01-21
[86] 1997-06-06 (PCT/JP97/01946)
[87] 1998-01-29 (WO98/03671)
[30] JP (8-193516) 1996-07-23

[21] **2,261,232**
[13] A1

[51] **Int.Cl. 6C8F283/00 6C9D175/06 6C9D151/08 6C8L51/08 6C9D175/14 6C8L75/14 6C8G18/42 6C8G63/49 6C8G18/83**

[25] EN
[54] **PROCESS FOR PREPARING AN AQUEOUS DISPERSION OF A POLY-ACRYLATE-MODIFIED POLYURETHANE-ALKYD RESIN AND THE USE OF SUCH A DISPERSION**
[54] **PROCEDE DE FABRICATION D'UNE DISPERSION AQUEUSE D'UNE RESINE ALKYDE-POLYURETHANNE MODIFIEE AU POLYACRYLATE ET UTILISATION D'UNE TELLE DISPERSION**

[72] KADAMBANDE, Vijay, DE
[72] SEIDEMANN, Rolf, DE
[72] POTH, Ulrich, DE
[72] WILKE, Guido, DE
[71] BASF COATINGS AG, DE
[85] 1999-01-21
[86] 1997-09-10 (PCT/EP97/04951)
[87] 1998-04-02 (WO98/13404)
[30] DE (196 39 325.6) 1996-09-25

[21] **2,261,258**
[13] A1

[51] **Int.Cl. 6B23K35/363 6H5K3/22**
[25] EN
[54] **A FLUX FORMULATION**
[54] **FORMULATION DE FLUX**
[72] GAO, Guilian, US
[72] GOENKA, Lakhi Nandlal, US
[71] FORD MOTOR OF CANADA, LIMITED, CA
[85] 1999-01-21
[86] 1997-07-21 (PCT/IB97/00909)
[87] 1998-01-29 (WO98/03299)
[30] US (08/684,757) 1996-07-22

[21] **2,261,261**
[13] A1

[51] **Int.Cl. 6F28D19/04**
[25] EN
[54] **DEVICE OF A ROTARY REGENERATIVE HEAT EXCHANGER**
[54] **DISPOSITIF DESTINE A UNE ROUE THERMIQUE DE REGENERATION**

[72] KARLSSON, Kurt, SE
[72] LUNDIN, Stig, SE
[71] ABB AIR PREHEATER, INC., US
[85] 1999-01-21
[86] 1997-08-14 (PCT/SE97/01349)
[87] 1998-02-19 (WO98/06993)
[30] SE (9602992-1) 1996-08-15

[21] **2,261,265**
[13] A1

[51] **Int.Cl. 6G8G5/00 6G8B21/00 6B64D43/00 6G1C21/02 6G1S5/14**
[25] EN
[54] **INTEGRITY MONITORING METHOD AND APPARATUS FOR GPS AND DGPS RECEIVERS**
[54] **PROCEDE ET APPAREIL DE SURVEILLANCE DE L'INTEGRITE DESTINES A DES RECEPTEURS GPS ET DGPS**
[72] ADAMS, Wayland K., US
[72] STANGELAND, Rodney L., US
[71] HONEYWELL INC., US
[85] 1999-01-21
[86] 1996-07-25 (PCT/US96/12236)
[87] 1998-02-05 (WO98/04929)

[21] **2,261,270**
[13] A1

[51] **Int.Cl. 6A47L13/16**
[25] EN
[54] **CLEANING UNIT**
[54] **UNITE DE NETTOYAGE**
[72] TINTELNOT, Carl-Uwe, DE
[71] CARL FREUDENBERG, DE
[85] 1998-10-23
[86] 1996-04-24 (PCT/EP96/01699)
[87] 1996-08-01 (WO96/22674)

[21] **2,261,273**
[13] A1

[51] **Int.Cl. 6G1N33/538 6C12N15/10 6C7K1/22 6G1N33/554 6C12Q1/68**
[25] EN
[54] **IMMUNOLOGICAL METHODS OF COMPONENT SELECTION AND RECOVERY**
[54] **PROCEDES IMMUNOLOGIQUES DE SELECTION ET D'EXTRACTION DE COMPOSANTS**
[72] WEGMANN, Robert (Deceased), CA
[72] MOSMANN, Timothy, CA
[72] LUND, Garry, CA
[71] CYTOVAX BIOTECHNOLOGIES INC., CA
[85] 1998-11-13
[86] 1996-05-17 (PCT/CA96/00321)
[87] 1997-11-27 (WO97/44666)

[21] **2,261,274**
[13] A1

[51] **Int.Cl. 6G2B5/30 6F21V9/14**
[25] EN
[54] **POLARISING PANEL AND METHOD FOR MAKING SAME**
[54] **PANNEAU DE POLARISATION ET SON PROCEDE DE FABRICATION**
[72] STEPHENSON, John Richard, GB
[71] CLEARVISION INTERNATIONAL LIMITED, GB
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[54] **SYSTEME D'INSTRUMENT DE MUSIQUE**
[72] LYDA, Lance F., US
[72] ARNOLD, Rob C., US
[72] PHILLIPS, Robert, US
[72] WESTLUND, Warren W., US
[72] NOYCE, Kenneth R., US
[72] PURSEY, John M., US
[72] LAWSON, Robert D., US
[72] SNETHEN, Gary L., US
[72] VAN KOEVERING, David, US
[71] VAN KOEVERING COMPANY, US
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[54] **ERULEUR ROTATIF POUR COMBUSTIBLE SOLIDE**
[72] MAGNUSSON, Jan, SE
[71] SWEDISH BIOBURNER SYSTEM AKTIEBOLAG, SE
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[54] **BLOOD SUBSTITUTE SUPPRESSION BY PEROXIDES**
[54] **ELIMINATION DE SUCCEDANES DU SANG PAR DES PEROXYDES**
[72] SIEDEL, Joachim, DE
[72] TOWN, Michael Harold, DE
[72] BIRKNER, Christian, DE
[71] BOEHRINGER MANNHEIM GMBH, DE
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[54] **PRODUCTION AND USE OF COMPOSITIONS COMPRISING HIGH CONCENTRATIONS OF VITAMIN B12 ACTIVITY**
[54] **PRODUCTION ET UTILISATION DE COMPOSITIONS POSSEDANT UNE TENEUR ELEVEE EN VITAMINES B12 ACTIVES**
[72] BIJL, Hendrik Louis, NL
[71] GIST-BROCADES B.V., NL
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[54] **BACTERIE DE REDUCTION DU SOUFRE ET SON UTILISATION DANS LES PROCEDES DE DESULFURATION**
[72] STETTER, Karl, DE
[72] KROL, Johannes Pieter, NL
[72] DIJKMAN, Henk, NL
[72] BUISMAN, Cees Jan Nico, NL
[72] HUBER, Harold, DE
[71] BIOSTAR DEVELOPMENT C.V., NL
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[54] **BIODEGRADATION D'EXPLOSIFS**
[72] TRAVIS, Emma Rachel, GB
[72] BASRAN, Amrik, GB
[72] FRENCH, Christopher Edward, GB
[72] BRUCE, Neil Charles, GB
[72] NICKLIN, Stephen, GB
[71] THE SECRETARY OF STATE FOR DEFENCE IN HER BRITANNIC MAJESTY'S GOVERNMENT, GB
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[54] **DETECTION OF MAMMALIAN HEPARANASE ACTIVITY AND PURIFICATION OF MAMMALIAN HEPARANASE**
[54] **DETECTION DE L'ACTIVITE DE L'HEPARANASE MAMMIFERE ET PURIFICATION DE CETTE HEPARANASE**
[72] FREEMAN, Craig Geoffrey, AU
[72] PARISH, Christopher Richard, AU
[71] THE AUSTRALIAN NATIONAL UNIVERSITY, AU
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[54] **PASTEURISATION DE SOLUTIONS D'IMMUNOGLOBULINES**
[72] COPPOLA, Germano, AU
[72] DAVIES, Jeffrey Raymond, AU
[72] BERTOLINI, Joseph, AU
[71] CSL LIMITED, AU
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[54] **FORMULATIONS DE MILIEUX DE CULTURE DE CHONDROCYTES ET PROCEDES DE CULTURE**
[72] BINETTE, Francois, US
[72] YAEGER, Peter C., US
[72] McPHERSON, John M., US
[72] BROWN, Marie E., US
[72] HANLON, James G., US
[71] GENZYME CORPORATION, US
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[54] **IMPROVED PROCESS FOR PREPARING HIGH MOLECULAR WEIGHT POLYESTERS**
[54] **PROCEDE PERFECTIONNE DE PREPARATION DE POLYESTERS DE POIDS MOLECULAIRE ELEVE**
[72] BRUGEL, Edward Gus, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **DRIVE CLUTCH WITH MULTI-STAGED DISPLACEMENT RATE AND A METHOD FOR CONTROLLING A DRIVE CLUTCH**
[54] **EMBRAYAGE MOTEUR A VITESSE DE DEPLACEMENT MULTI-ETAGEE ET METHODE DE COMMANDE D'UN EMBRAYAGE MOTEUR**
[72] BERTO, Joseph J., US
[71] BERTO, Joseph J., US
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[54] **CABLE SPLICE CLOSURE**
[54] **BOITIER POUR EPISSURES DE CABLE**
[72] JURADO, Camilo H., US
[72] DRANE, Mark R., US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
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[54] **MOBILE COMMUNICATION SYSTEM**
[54] **SYSTEME DE COMMUNICATION MOBILE**
[72] MATSUMOTO, Shinji, JP
[72] UCHIDA, Yoshinori, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[85] 1999-01-20
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[54] **MAGNETIC CURRENT SENSOR**
[54] **DETECTEUR DE COURANT MAGNETIQUE**
[72] HERMANN, Theodore M., US
[72] BLACK, William C., Jr., US
[71] NONVOLATILE ELECTRONICS, INCORPORATED, US
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[86] 1997-07-24 (PCT/US97/12988)
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[25] FR
[54] **ROBINET DE DISTRIBUTION DE LIQUIDES**
[54] **LIQUID DISTRIBUTION VALVE**
[72] ERB, René, FR
[71] VITOP, FR
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[54] **VACCIN POLYNUCLEOTIDIQUE BOVIN POUR VOIE INTRADERMIQUE**
[54] **INTRADERMAL BOVINE POLYNUCLEOTIDE VACCINE**
[72] SCHRIJVER, Remco Siebren, NL
[72] VAN OIRSCHOT, Johannes Theodorus, NL
[72] RIJSEWIJK, Franciscus Antonius Maria, NL
[71] MERIAL, FR
[71] ID-DLO INSTITUTE OF ANIMAL SCIENCE AND HEALTH, NL
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[30] FR (96/09402) 1996-07-19

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[25] EN
[54] **METHOD AND APPARATUS FOR THE REMOTE MONITORING AND CONFIGURATION OF ELECTRONIC CONTROL SYSTEMS**
[54] **PROCEDE ET DISPOSITIF DE TELESURVEILLANCE ET TELECONFIGURATION DE SYSTEMES A COMMANDE ELECTRONIQUE**
[72] HURST, Marshall, US
[72] BJEREDE, Marie, US
[72] DOYLE, Thomas F., US
[72] WOOTEN, Kathleen R., US
[71] QUALCOMM INCORPORATED, US
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[25] EN
[54] A METHOD FOR MANUFACTURING AN ORIFICE PLATE FOR USE OF A LIQUID DISCHARGE, AN ORIFICE PLATE, A LIQUID DISCHARGE PROVIDED WITH SUCH ORIFICE PLATE, AND A METHOD FOR MANUFACTURING SUCH LIQUID DISCHARGE
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[72] MASUDA, Kazuaki, JP
[72] MIHARA, Hiroaki, JP
[72] IKEGAME, Ken, JP
[72] KASHINO, Toshio, JP
[72] KOYAMA, Shuji, JP
[72] ISHINAGA, Hiroyuki, JP
[71] CANON KABUSHIKI KAISHA, JP
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[51] Int.Cl. 6B65D81/20 6B65D75/28
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[54] SYSTEMES DE CONDITIONNEMENT PERMETTANT D'ALLONGER LA DUREE DE CONSERVATION DE PRODUITS ALIMENTAIRES
[72] GORLICH, Michael P., US
[72] McPHERON, Robert F., Jr., US
[71] WORLD CLASS PACKAGING SYSTEMS, INC., US
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[51] Int.Cl. 6B1J21/06 6B1J35/04 6B1D53/
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[25] EN
[54] CATALYST FOR REMOVAL OF NITROGEN OXIDES AND METHOD FOR REMOVAL OF NITROGEN OXIDES BY USE OF THE CATALYST
[54] CATALYSEUR POUR L'EXTRACTION DES OXYDES D'AZOTE ET METHODE D'EXTRACTION A L'AIDE DE CE CATALYSEUR
[72] KOBAYASHI, Motonobu, JP
[72] KINOSHITA, Futoru, JP
[72] INOUE, Akira, JP
[72] NANBA, Yoku, JP
[71] NIPPON SHOKUBAI KAGAKU KOGYO CO., LTD., JP
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NORTHERN TELECOM LIMITED	2,244,006	PROUGH, J. Robert	2,243,733	SCHMID, Ralf	2,216,212
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NORTHERN TELECOM LIMITED	2,247,744	PUETZ, John D.	2,248,422	SCHMIDT, Wolfgang	2,247,735
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